

ABSTRACT OF SANITARY REPORTS.

VOL. IX.

WASHINGTON, D. C., OCTOBER 12, 1894.

No. 41.

TREASURY DEPARTMENT, *U. S. Marine-Hospital Service*.—Published in accordance with act of Congress approved February 15, 1893.

UNITED STATES.

[Reports to the Supervising Surgeon-General M. H. S.]

Smallpox in Pennsylvania.

PHILADELPHIA, October 6, 1894.—Since my last report, of August 9, the following cases of smallpox have occurred in Pennsylvania, the number at each place being noted: Harrisburg, Dauphin County, 5 cases; Danville, Montour County, epidemic at an end; Carlisle, Cumberland County, 4 cases, recovered; Carroll Township, Perry County, 1 case; Shermansdale, Perry County, 1 fatal case in the country; McKeesport, Allegheny County, 1 case; Towanda, Bradford County, 1 case; Philadelphia, 8 cases, 1 fatal.—BENJAMIN LEE, M. D., *Secretary State Board of Health*.

Report of immigration at Boston for the two weeks ended September 30, 1894.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
Port of Boston, Mass., October 1, 1894.

Number of alien immigrants who arrived at this port during the two weeks ended September 30, 1894; also names of vessels and ports from which they arrived.

Date.	Vessel.	Where from.	No. of immigrants from Russia.	No. of immigrants.
1894.				
Sept. 23	Steamship Pavonia.....	Liverpool and Queencstown...		509
28	Steamship Polaria.....	Hamburg, Germany.....	25	52
30	Steamship Bothnia.....	Liverpool and Queencstown...	1	474
	Total.....	.....	26	1,035

THOMAS F. DELHANTY,
Commissioner of Immigration.

*Report of immigration at New York for the week ended October 6, 1894.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
*Port of New York, October 6, 1894.**Number of alien immigrants who arrived at this port during the week ended October 6, 1894;
also names of vessels and ports from which they arrived.*

Date.	Vessel.	Where from.	No. of immigrants from Russia.	No. of immigrants.
1894.				
Sept. 30	Steamship La Bretagne.....	Havre.....	1	212
Oct. 1	Steamship Berlin.....	Southampton.....	16	453
2	Steamship Waesland.....	Antwerp.....	1	99
2	Steamship Elbe.....	Bremen.....	4	106
2	Steamship Dresden.....	do.....	38	78
4	Steamship Lahn.....	do.....	2	206
5	Steamship Germanic.....	Liverpool and Queenstown ..	4	648
5	Steamship Venetia.....	Stettin, Helsingborg, etc.....		345
5	Steamship Hekla.....	Copenhagen, etc.....		217
5	Steamship Marsala.....	Hamburg.....	32	93
6	Steamship New York.....	Southampton.....	4	335
6	Steamship Columbia.....	Hamburg.....		192
6	Steamship City of Rome.....	Glasgow ..	7	323
	Total.....		109	3,307

DR. J. H. SENNER,
Commissioner of Immigration.

VESSELS REMAINING, ARRIVING AT, AND DEPARTING FROM UNITED STATES QUARANTINE STATIONS.

BRUNSWICK QUARANTINE.

Week ended October 6, 1894.

Name of vessel.	Date of arrival.	Where from.	Destination.	Treatment of vessel and cargo.	Date of dep'ture.
Spanish brig Sebastiano.....	Oct. 2	Santos.....	Brunswick..	Disinfected and held for observation.	.....

One vessel inspected and passed.

DELAWARE BREAKWATER QUARANTINE.

Week ended October 6, 1894.

Seven vessels inspected and passed.

GULF QUARANTINE.

Week ended October 1, 1894.

Name of vessel.	Date of arrival.	Where from.	Destination.	Treatment of vessel and cargo.	Date of dep'ture.
Br. ss. County of York *.....	Sept. 20	Vera Cruz...	Ship Island..	Disinfected.....	Sept. 25
Br. bark Sarmatian.....	Sept. 25	Rio de Janeiro.	do.....	Held for disinfection.	.....

* Previously reported.

PORT TOWNSEND QUARANTINE.

Week ended September 29, 1894.

Six vessels inspected and passed.

REEDY ISLAND QUARANTINE.

Week ended October 7, 1894.

Nineteen vessels inspected and passed.

VESSELS REMAINING, ARRIVING AT, AND DEPARTING FROM UNITED STATES QUARANTINE STATIONS—*Continued.*

SAN DIEGO QUARANTINE.

Week ended October 3, 1894.

One vessel inspected and passed.

SOUTH ATLANTIC QUARANTINE.

Week ended September 29, 1894.

Name of vessel.	Date of arrival.	Where from.	Destination.	Treatment of vessel and cargo.	Date of dep'ture
Br. steamship Marstonmoor*....	Sept. 19	Havana	Savannah....	Disinfected.....	Sept. 25
German bark Mona	Sept. 24	Rio de Janeiro.	Waiting orders.	Held for disinfection.	.....
Br. steamship Costa Rican.....	Sept. 24	Liverpool ...	Port Royal..	Disinfected and held for observation.	.....
Span. s. s. Miguel M. Pinillos....	Sept. 28	Havana	Savannah....	Held for disinfection.	.....

* Previously reported.

Reports of States and yearly and monthly reports of cities.

CONNECTICUT—*Hartford.*—Month of September, 1894. Estimated population, 57,500. Total deaths, 73, including phthisis pulmonalis, 7; enteric fever, 3; diphtheria, 1; and croup, 1.

Meriden.—Month of September, 1894. Estimated population, 30,000. Total deaths, 46, including phthisis pulmonalis, 3; enteric fever, 2; and diphtheria, 2.

FLORIDA—*Pensacola.*—Month of September, 1894. Estimated population, 15,000. Total deaths, 23, including phthisis pulmonalis, 2; and whooping cough, 3.

GEORGIA—*Columbus.*—Month of September, 1894. Population, white, 10,276; colored, 9,027; total, 19,303. Deaths, white, 13; colored, 20; total, 33; including phthisis pulmonalis, 3; and enteric fever, 2.

IOWA—*Dubuque.*—Month of September, 1894. Estimated population, 40,000. Total deaths, 38, including phthisis pulmonalis, 5; enteric fever, 1; diphtheria, 4; and whooping cough, 2.

Keokuk.—Month of September, 1894. Estimated population, 20,000. Total deaths, 14, including phthisis pulmonalis, 1; and enteric fever, 1.

MICHIGAN.—Week ended September 29, 1894. Reports to the State board of health, Lansing, from 68 observers, indicate that scarlet fever, typhoid fever, and consumption increased, and that inflammation of bowels, cholera infantum, intermittent fever, and dysentery decreased in area of prevalence. Phthisis pulmonalis was reported present during the week at 236 places, fever at 41, diphtheria at 33, measles at 2, and smallpox at 2 places (Detroit and Rivers Township).

MINNESOTA—*Winona.*—Month of September, 1894. Estimated population, 22,000. Total deaths, 20, including 2 from phthisis pulmonalis.

NEW YORK.—Month of August, 1894. Reports to the State board of health from 8 districts, including New York City, Brooklyn, and 162 other cities, towns, and villages, show a total of 10,390 deaths, including

phthisis pulmonalis, 1,031; smallpox, 6; enteric fever, 183; scarlet fever 48; diphtheria and croup, 383; measles, 19; and whooping cough 129.

The Monthly Bulletin says:

The month was an unusually healthy one, with a reported mortality lower than that reported in the corresponding month for the past five years, being lower than that of August, 1893, by 700; there were 2,000 fewer deaths than were reported in July. The infant mortality was less than the average, and the zymotic mortality was lower than that of August 1893, by 300 deaths. From diarrheal diseases there have not been so few deaths in August for several years, and from the number reported in July there was a diminution of 1,200. This decrease has been chiefly in the large cities, in New York there having been hardly one-fourth the diarrheal mortality that was reported in July; a large decrease from July in deaths from this cause is, however, customary.

From other zymotic diseases, taken together, there were slightly fewer deaths than occurred in July. Typhoid fever shows the customary increase which always begins in August, the deaths being about double those of the preceding month; the increase is distributed through all parts of the State, but most marked in the Hudson Valley district. From whooping cough there is also an increased mortality; the observation of ten years shows that it has a larger mortality in August than in any other month, and it is the same now as a year ago. From diphtheria the decrease in mortality continues, there having been nearly 100 fewer deaths than in July, but it is still excessive for the season. Scarlet fever caused but 48 deaths. There were but 6 deaths from smallpox; 4 in New York and 1 each in Port Jervis and Newburg; a case has developed in Nelsonville, Putnam County, originating in Newark, N. J. From consumption there were the usual number of deaths.

Rochester.—Month of September, 1894. Estimated population, 150,000. Total deaths, 168, including phthisis pulmonalis, 11; enteric fever, 2; diphtheria, 1; croup, 2; and whooping cough, 4.

OHIO.—Cleveland.—Month of September, 1894. Estimated population, 325,000. Total deaths, 423, including phthisis pulmonalis, 23; enteric fever, 4; scarlet fever, 45; diphtheria, 10; croup, 2; measles, 4; and whooping cough, 4.

Youngstown.—Month of September, 1894. Estimated population, 35,000. Total deaths, 54, including phthisis pulmonalis, 4; enteric fever, 2; and whooping cough, 3.

PENNSYLVANIA.—Williamsport.—Month of September, 1894. Estimated population, 27,132. Total deaths, 20, including phthisis pulmonalis, 1, and enteric fever, 3.

TENNESSEE.—Chattanooga.—Month of September, 1894. Estimated population, white, 27,000; colored, 13,000; total, 40,000. Deaths, white, 17; colored, 15; total, 32.

Knoxville.—Month of September, 1894. Estimated population, white, 31,273; colored, 9,112; total, 40,385. Deaths, white, 35; colored, 18; total, 53, including phthisis pulmonalis, 4; enteric fever, 2; and croup, 1.

Memphis.—Month of August, 1894. Estimated population, white, 32,376; colored, 25,575; total, 57,951. Deaths, white, 45; colored,

61 ; total, 106, including phthisis pulmonalis, 9 ; enteric fever, 7 ; scarlet fever, 1 ; and whooping cough, 1.

PUBLICATIONS RECEIVED.

Thirty-fourth Annual Report of Vital Statistics of Queensland, Australia, 1893, by the Registrar-General.

MORTALITY TABLE, CITIES OF THE UNITED STATES.

Cities.	Week ended.	Population, U. S. Census of 1890.	Total deaths from all causes.	Deaths from—									
				Phthisis pulmonalis.	Yellow fever.	Smallpox.	Varicoid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Allegheny, Pa.	Oct. 6.	105,287	54	3						6	1	2	
Amesbury, Mass.	Oct. 6.	9,798	2										
Ashtabula, Ohio.	Oct. 6.	8,336	4									1	
Augusta, Ga.	Oct. 5.	33,300	16	1									
Baltimore, Md.	Oct. 6.	434,459	152	13						8	2	4	1
Bath, Me.	Sept. 29.	8,723	3										
Battle Creek, Mich.	Sept. 29.	13,197	3										
Baton Rouge, La.	Sept. 9.	10,478	6										
Bennington, Vt.	Oct. 6.	6,301	3										
Binghamton, N. Y.	Oct. 6.	35,005	12	2									
Boston, Mass.	Oct. 6.	448,477	234	25					4	4	25		1
Bristol, Conn.	Oct. 6.	7,382	4										
Brockton, Mass.	Sept. 29.	27,294	9	1									
Brookline, Mass.	Sept. 29.	12,103	5										
Brooklyn, N. Y.	Oct. 6.	806,343	426	47					4		28	2	4
Brownsville, Tex.	Sept. 22.	6,134	5										
Brownsville, Tex.	Sept. 29.	6,134	5	1									
Butler, Pa.	Oct. 6.	8,734	1										
Butte, Mont.	Sept. 29.	10,723	2										
Charleston, S. C.	Sept. 29.	*54,955	†45	9					4				
Cincinnati, Ohio.	Oct. 5.	296,908	87	12					3			7	
Columbus, Ohio.	Oct. 6.	88,150	25	2									
Dedham, Mass.	Oct. 6.	7,123	1										
Dunkirk, N. Y.	Sept. 29.	9,416	3									1	
Everett, Mass.	Oct. 6.	11,068	6										
Fall River, Mass.	Oct. 6.	74,398	47	3					1				
Fitchburg, Mass.	Sept. 29.	22,037	4										
Fort Worth, Tex.	Sept. 29.	23,076	12	1					2				
Haverhill, Mass.	Oct. 6.	27,412	17	1									
Hoboken, N. J.	Sept. 29.	43,648	22	2					1			2	
Johnstown, N. Y.	Oct. 6.	7,768	4	2					1				
Keokuk, Iowa.	Oct. 4.	14,101	4						1				
Knoxville, Tenn.	Sept. 29.	22,535	16	1									1
Lowell, Mass.	Oct. 6.	77,696	35	1						1	1		1
Ludington, Mich.	Sept. 29.	7,517	1										
Lynchburg, Va.	Oct. 7.	19,709	6										
Marlboro, Mass.	Sept. 29.	13,805	4										
Martins Ferry, Ohio.	Sept. 30.	6,250	3									1	
Massillon, Ohio.	Sept. 29.	10,092	3										
Medford, Mass.	Oct. 6.	11,079	2										
Memphis, Tenn.	Oct. 6.	64,495	30							2			
Milwaukee, Wis.	Sept. 29.	204,468	87	6	8				4	4			
Minneapolis, Minn.	Oct. 6.	164,738	60	4					7	1	2		
Mobile, Ala.	Oct. 6.	31,076	19	1									
Mount Vernon, N. Y.	Oct. 6.	10,830	3									1	
Naugatuck, Conn.	Sept. 29.	6,218	1										
Nashville, Tenn.	Oct. 6.	76,168	30	4					1			1	
New Bedford, Mass.	Oct. 6.	40,733	21	2					1				
New Brunswick, N. J.	Oct. 6.	18,603	3										
New Haven, Conn.	Oct. 4.	81,298	27	3					1			1	
New Orleans, La.	Sept. 29.	242,039	123	18								2	
Newton, Mass.	Oct. 6.	24,379	11	1					2			3	
New York, N. Y.	Oct. 6.	1,515,301	690	77	1				17	4	21	4	3
Norristown, Pa.	Oct. 6.	19,791	9										
North Adams, Mass.	Oct. 6.	16,074	3										
Northampton, Mass.	Sept. 29.	14,990	2										
Omaha, Nebr.	Oct. 6.	140,452	20	1					2	1	2		
Ottumwa, Iowa.	Sept. 29.	14,001	5	1									
Paducah, Ky.	Sept. 29.	12,797	7	2									
Palmer, Mass.	Oct. 6.	6,520	2										
Pensacola, Fla.	Sept. 29.	11,750	10	1									2
Philadelphia, Pa.	Sept. 29.	1,046,964	346	43	1				5	1	13		8
Pittsburg, Pa.	Sept. 29.	238,617	94	10					5		2		1
Poughkeepsie, N. Y.	Sept. 30.	22,206	10	2									
Providence, R. I.	Oct. 5.	132,146	44						1	2			3
Pueblo, Colo.	Sept. 29.	24,558	8	1									
Reading, Pa.	Oct. 8.	58,661	19									1	1
Richmond, Va.	Sept. 29.	81,388	30	7					1				
St. Louis, Mo.	Sept. 29.	451,770	165	14					8		3		
Salt Lake City, Utah.	Sept. 22.	44,843	8						2				
Salt Lake City, Utah.	Sept. 29.	44,843	15						4				
San Diego, Cal.	Sept. 29.	16,159	1										
San Francisco, Cal.	Sept. 29.	298,997	142	20					6		1		

* Estimated population, white, 28,870; colored, 36,295. Total, 65,165. † White, 14; colored, 31.

MORTALITY TABLE, CITIES OF THE UNITED STATES—Continued.

[illegible]

FOREIGN.

[Reports received from the U. S. consuls through the Department of State and from other sources.]

Cholera and yellow fever as reported to the Supervising Surgeon-General M. H. S., May 15 to October 10, 1894.

CHOLERA.

Places.	Date.	Cases.	Deaths.	Remarks.
Arabia:				
Mecca.....	June 11.....			Cholera reported.
Austria-Hungary:				
Bukowina.....	June 4-June 7....	94	43	Total to May 29 in all Galicia.
	June 19-June 26...	5	2	
	July 3-July 30....	32	11	
	July 31-Aug. 26....	392	192	
	Aug. 27-Sept. 2....	144	62	
	Sept. 3-Sept. 9....	74	53	
	Sept. 10-Sept. 16...	75	42	
Galicia—				
Bahnia district.....	July 24-July 30....	6	3	
Biala district.....	Aug. 27-Sept. 2....	3	1	
Bobrka district.....	Sept. 3-Sept. 9....	9	6	
	Sept. 10-Sept. 16...	3	2	
Bochnia district.....	July 31-Aug. 6....	9	3	
	Aug. 20-Aug. 26....	1		
	Aug. 27-Sept. 2....	5	4	
	Sept. 3-Sept. 9....	2	1	
Bohorodczann district.....	Aug. 13-Aug. 26....	64	36	
	Aug. 27-Sept. 2....	87	48	
	Sept. 3-Sept. 9....	102	54	
	Sept. 10-Sept. 16...	80	53	
Borszczow district.....	May 30-June 12....	38	12	Borszczow, Husiatyn, Nisko, and Tarnobrzeg, June 12-June 19, 31 cases 15 deaths.
	June 19-June 26....	2	2	
	July 3-July 30....	52	25	
	July 31-Aug. 27....	281	136	
	Aug. 27-Sept. 2....	83	40	
	Sept. 3-Sept. 9....	46	22	
	Sept. 10-Sept. 16...	30	20	
Brzesko district.....	Aug. 13-Aug. 27....	8	3	
	Aug. 27-Sept. 2....	1	1	
Buczacz district.....	July 24-Aug. 6....	56	29	
	Aug. 7-Aug. 27....	379	170	
	Aug. 27-Sept. 2....	441	150	
	Sept. 3-Sept. 9....	209	127	
	Sept. 10-Sept. 16...	231	106	
Bouhajce.....	Aug. 7-Aug. 12....	3	1	
Cracow district.....	July 10-July 30....	92	38	
	July 31-Aug. 26....	134	70	
	Aug. 27-Sept. 2....	35	19	
	Sept. 3-Sept. 9....	55	27	
	Sept. 10-Sept. 16...	40	38	
Chrzanow district.....	Aug. 27-Sept. 2....	3	2	
	Sept. 3-Sept. 9....	3	2	
	Sept. 10-Sept. 16...	44	13	
Czorkow district.....	July 17-Aug. 6....	18	11	
	Aug. 7-Aug. 26....	165	72	
	Aug. 27-Sept. 2....	11	13	
	Sept. 3-Sept. 9....	8	6	
	Sept. 10-Sept. 16...	19	7	
Dabrowa district.....	July 31-Aug. 6....	1	1	
	Aug. 13-Aug. 26....	15	6	
	Aug. 27-Sept. 2....	3	3	
Ernbow district.....	Aug. 27-Sept. 2....	4	2	
Horodenka district.....	July 10-Aug. 6....	90	36	
	Aug. 7-Aug. 26....	489	264	
	Aug. 27-Sept. 2....	195	102	
	Sept. 3-Sept. 9....	130	59	
	Sept. 10-Sept. 16...	75	58	
Husiatyn district.....	June 19-June 26....	1	1	
	July 3-July 30....	15	8	
	July 31-Aug. 26....	88	49	
	Aug. 27-Sept. 2....	39	23	
	Sept. 3-Sept. 9....	38	22	
	Sept. 10-Sept. 16...	58	27	

Cholera and yellow fever, etc.—Continued.

CHOLERA—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Austria-Hungary—Continued.				
Humacz district.....	July 31-Aug. 26...	303	131	
	Aug. 27-Sept. 2...	209	113	
	Sept. 3-Sept. 9...	170	90	
	Sept. 10-Sept. 16...	123	59	
Kalusz district.....	Aug. 13-Aug. 26...	4	2	
	Aug. 27-Sept. 2...	3	2	
	Sept. 3-Sept. 9...	29	9	
	Sept. 10-Sept. 16...	31	18	
Kolbuszow district.....	July 10-July 16...	1	1	
	Aug. 27-Sept. 2...	1	1	
	Sept. 3-Sept. 9...	6	5	
	Sept. 10-Sept. 16...	3	2	
Kolomea district.....	July 17-July 23...	1	1	
	July 31-Aug. 26...	112	62	
	Aug. 27-Sept. 2...	40	23	
	Sept. 3-Sept. 9...	40	17	
Kosow district.....	Sept. 10-Sept. 16...	42	18	
	Aug. 13-Aug. 26...	26	15	
	Aug. 27-Sept. 2...	38	23	
	Sept. 3-Sept. 9...	18	7	
Lemberg district.....	Sept. 10-Sept. 16...	37	17	
	Sept. 12.....	118	75	
	Sept. 3-Sept. 9...	10	6	
	Sept. 10-Sept. 16...	14	13	
Malhrisch Ostrau.....	Sept. 10-Sept. 16...	1	1	
Melec district.....	July 31-Aug. 6...	1	1	
	Aug. 20-Aug. 26...	1	1	
	Sept. 3-Sept. 9...	3	1	
Moesciska district.....	Sept. 10-Sept. 16...	1	1	
Muslenice district.....	Sept. 10-Sept. 16...	2	2	
Nadworna district.....	Aug. 13-Aug. 26...	4	2	
	Aug. 27-Sept. 2...	4	1	
	Sept. 3-Sept. 9...	25	15	
	Sept. 10-Sept. 16...	1	1	
Nisko district.....	July 17-July 30...	3	2	
	July 31-Aug. 26...	28	19	
	Aug. 27-Sept. 2...	2	1	
	July 20.....	46	16	3 deaths reported.
Oldenburg district.....	Aug. 13-Aug. 26...	17	11	
	Aug. 27-Sept. 2...	23	13	
	Sept. 3-Sept. 9...	47	14	
	Sept. 10-Sept. 16...	8	2	
Przemslany district.....	Sept. 13.....	1	1	Cholera reported.
Pressburg district.....	Sept. 3-Sept. 9...	1	1	
Rohatyn district.....	July 24-Aug. 6...	30	9	
Saybusch district.....	Aug. 7-Aug. 19...	5	3	
	July 24-July 30...	1	1	
Skalat.....	Aug. 27-Sept. 2...	43	31	
	Sept. 3-Sept. 9...	14	13	
	Sept. 10-Sept. 16...	7	6	
	Aug. 7-Aug. 26...	26	17	
Sniatyn district.....	Aug. 27-Sept. 2...	18	11	
	Sept. 3-Sept. 9...	18	8	
	Sept. 10-Sept. 16...	6	5	
	July 17-July 23...	1	1	
Stanislaw district.....	July 31-Aug. 26...	92	36	
	Aug. 27-Sept. 2...	93	45	
	Sept. 3-Sept. 9...	103	63	
	Sept. 10-Sept. 16...	70	50	
Tarnosel.....	July 24-July 30...	1	1	
	July 31-Aug. 6...	2	2	
	July 31-Aug. 19...	53	30	
	Aug. 27-Sept. 2...	15	7	
Tarno district.....	Sept. 3-Sept. 9...	8	6	
	Sept. 10-Sept. 16...	2	2	
	July 31-Aug. 26...	91	50	
	Aug. 27-Sept. 2...	12	8	
Tarnobrz district.....	Sept. 3-Sept. 9...	8	7	
	Sept. 10-Sept. 16...	2	2	
	Aug. 20-Aug. 26...	1	1	
	Aug. 20-Aug. 26...	21	12	
Tarnopol district.....	Sept. 10-Sept. 16...	1	1	
Turka district.....	July 24-July 30...	7	5	
Wieliczka district.....	July 31-Aug. 26...	79	44	
	Aug. 27-Sept. 2...	1	1	
	Sept. 3-Sept. 9...	13	11	
	Sept. 10-Sept. 16...	12	6	

Cholera and yellow fever, etc.—Continued.

CHOLERA—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
<i>Austria-Hungary—Continued.</i>				
Wadowice district.....	Aug. 7-Aug. 26...	8	6	
	Aug. 27-Sept. 2...	4	1	
	Sept. 3-Sept. 9...	2	1	
	Sept. 10-Sept. 16...	4	2	
Zaleszczyki.....	June 5-June 12...	3	2	
	June 26-July 30...	303	116	
	July 31-Aug. 26...	428	242	
	Aug. 27-Sept. 2...	96	62	
	Sept. 3-Sept. 9...	31	27	
	Sept. 10-Sept. 16...	51	24	
Silesia.....	Aug. 20-Aug. 26...	6	2	
	Sept. 16.....	1	1	
<i>Belgium:</i>				
Angleur.....	July 17-July 30...	11	5	
	Aug. 3.....	1	1	
Calloo.....	Sept. 8.....	1	1	Cholera reported.
Charleroi.....	Sept. 8.....	2	1	Cholera reported.
Chatelnean.....	Aug. 19-Aug. 25...	1	1	
Cheratte.....	July 18.....	1	1	
	Aug. 8.....	1	1	
Ghenée.....	July 29.....	1	1	
Herstel.....	July 18.....	1	1	
	July 22-July 25...	1	1	
	July 26.....	1	1	
	July 29.....	1	3	
	Aug. 3.....	1	1	
Jemeppes.....	July 23-July 30...	2	2	To June 25, 50 cases.
Lanaeken.....	Sept. 8.....	1	1	Cholera reported.
Liege.....	June 9-July 1.....	4	8	
	July 1-July 17...	101	101	
	July 22-July 25...	8	8	
	July 21-Aug. 4...	33	33	
	Aug. 4-Aug. 11...	10	10	
	Aug. 7.....	6	3	
	Aug. 11-Aug. 18...	15	15	
	Aug. 18-Aug. 24...	39	7	In city and suburbs.
	Aug. 24-Sept. 1...	23	23	
	Sept. 1-Sept. 8...	41	41	
	Sept. 8-Sept. 15...	24	24	
Liege province.....	Aug. 5-Aug. 11...	36	36	
	Aug. 12-Aug. 18...	50	50	
	Aug. 26-Sept. 1...	98	98	
	Sept. 2-Sept. 8...	139	139	
Marchienne au Pont.....	Aug. 4.....	2	2	
Moll.....	Sept. 8.....	1	1	Cholera reported.
Montegnee.....	Aug. 7.....	2	2	
Neupelt.....	Aug. 29.....	1	1	
Ongrée.....	July 17-July 30...	1	1	
Roclenge.....	Sept. 8.....	1	1	Cholera reported.
Seraing.....	June 15-June 30...	9	5	
	July 18.....	7	7	
	Aug. 31.....	12	4	
Spontin.....	Aug. 19-Aug. 25...	1	1	
Tilleur.....	Aug. 4.....	2	2	
	Aug. 30.....	25	24	
Tilleur, Jemeppes, and St. Nicholas.....	Aug. 29.....	20	6	
Angleur, Alost, Liege, Montegnee, Seraing, St. Nicholas.....	June 25.....	1	1	Cholera reported.
Angleur, Buleur, Grace, Jemeppes, Montegnee, Tilleur.....	June 15-June 30...	90	49	
Angleur, Buleur, Fleron, Grace, Montegnee, Olne, Schlessin, Sommague, Tilleur.....	July 18.....	1	1	Cholera reported.
Wandre.....	July 18.....	1	1	
	July 28-Aug. 4....	16	10	
Ceylon:				
Colombo.....	Aug. 11.....	1	1	1 death on steamship Natal.
China:				
Canton.....	June 25 and July 2	1	1	Cholera reported.
Fuchau.....	June 23-June 30...	2	2	

Cholera and yellow fever, etc.—Continued.

CHOLERA—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
England:				
London.....	July 28-Aug. 4....	5	1	On vessel from Russia lying in the Thames.
Gravesend.....	Aug. 18.....	1	.....	On steamship Bradford, from St. Petersburg.
France:				
Avignon.....	July 19.....	1	.....
Bordeaux.....	Aug. 4-Aug. 11....	.....	1	
Cognac.....	Sept. 17-Sept. 18....	.....	4	
	Sept. 17-Sept. 24....	.....	4	
Department of Finistère.....	Apr. 22-Apr. 29....	19	.....	13 localities.
	May 20-May 25....	7	1	
Marseilles.....	Aug. 3 and Aug. 9....	.....	.....	Cholera reported.
	To Aug. 18.....	.....	60	
Manoel sur Selle.....	Aug. 10.....	.....	.....	2 cases reported.
Mont devant Sassey.....	Aug. 10.....	.....	.....	1 case reported.
Nantes.....	July 7.....	.....	.....	Cholera reported.
	Sept. 4.....	.....	.....	Cholera reported.
Paris.....	May 27-June 2....	.....	4	
	July 4-July 18....	6	1	
	Aug. 1-Aug. 19....	8	2	
Rheims.....	June 23-July 7....	2	1	
Rueil.....	July 21-July 22....	.....	2	
Germany:				
Aix la Chapelle.....	Aug. 27-Sept. 24....	5	.....
Agilla.....	Aug. 13-Aug. 20....	1	.....
Allenstein and Labian dist....	Sept. 3-Sept. 10....	2	1	
Althof.....	Aug. 13-Aug. 20....	4	.....
Berlin.....	July 19.....	1	.....
Bohnsack.....	July 11-July 16....	1	.....
Brahamunde.....	July 11-July 23....	2	.....
Briesen district.....	Sept. 3-Sept. 10....	1	1	
Breslau.....	Sept. 12.....	1	1	
Bromberg district.....	Aug. 7-Aug. 15....	10	.....
	Aug. 20-Aug. 27....	14	3	
	Aug. 27-Sept. 3....	3	3	
Burgeln (near Marburg).....	To Sept. 3.....	12	3	
	Sept. 3-Sept. 10....	4	1	
Charlottenberg.....	Sept. 7.....	1	1	
Cologne.....	Aug. 18.....	1	1	Cholera reported.
Christefelde.....	July 16-July 23....	2	.....
Dantzig.....	July 7.....	.....	.....
	July 7-July 28....	18	6	
	Aug. 6-Aug. 13....	5	.....
	Aug. 13-Aug. 20....	.....	.....	4 cases on a boat from Königsberg to Dantzig.
	Aug. 20-Aug. 27....	5	3	
Deutsch Eylau.....	June 28-July 4....	2	.....
Direchau.....	July 11-July 23....	2	.....
Dravlitzen.....	Aug. 13-Aug. 20....	2	2	
Duisberg.....	Sept. 8-Sept. 14....	2	2	On vessel from Rotterdam.
	Sept. 17-Sept. 24....	1	.....
East Prussia (government)...	Sept. 11-Sept. 17....	11	3	
	Sept. 17-Sept. 24....	14	3	
Einlage.....	Aug. 13-Aug. 20....	1	.....
Elbing district.....	Sept. 3-Sept. 10....	2	1	
Emmerich.....	Aug. 13-Aug. 20....	1	.....
Freinwalde.....	Aug. 20-Aug. 27....	1	1	
Filehue district.....	Aug. 20-Aug. 27....	2	.....
Fordon.....	July 11-July 23....	2	.....
Garnsee.....	Aug. 6-Aug. 20....	2	.....
Gollup.....	July 30-Aug. 13....	3	.....
	Aug. 20-Aug. 27....	6	2	
Grahenhof.....	Aug. 20-Aug. 27....	1	1	
Grandenz.....	July 16-July 23....	2	.....
Grieslienen.....	Sept. 11.....	15	4	
Grono Walz.....	July 11-July 30....	4	.....
Grosz Strehlitz.....	Sept. 8-Sept. 14....	1	.....
Hohenlohehütte.....	Aug. 31.....	.....	.....	Cholera reported.
Holm.....	July 30-Aug. 13....	7	.....
Huntel.....	Aug. 13-Aug. 20....	1	.....
Johannisburg district.....	Aug. 1-Aug. 13....	51	16	
	Aug. 20-Aug. 27....	3	3	
Josefinen.....	Aug. 8.....	.....	1	
Käsemark.....	Aug. 20-Aug. 27....	1	1	
Kattowitz district.....	Aug. 27-Sept. 3....	1	1	
	Sept. 3-Sept. 10....	1	1	
	Sept. 11.....	10	.....
	Sept. 8-Sept. 14....	50	19	

Cholera and yellow fever, etc.—Continued.

CHOLERA—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
<i>Germany—Continued.</i>				
Knuzebrack.....	July 11-July 30...	3	.....
	July 30-Aug. 6...	2	.....
Konigsberg.....	Aug. 12-Aug. 27...	17	9	
Konigsberg district.....	Sept. 3-Sept. 10...	1	1	
Landsberg.....	Aug. 20-Aug. 27...	1	1	
	Aug. 27-Sept. 3...	2	.....
Lubeck.....	July 18.....	1	.....	} On steamers during voyage from St. Petersburg.
	July 30.....	1	.....
Marienburg district.....	Aug. 27-Sept. 3...	4	3	
	Sept. 3-Sept. 10...	10	1	
Mohrungen district.....	Aug. 27-Sept. 3...	2	1	
	Sept. 3-Sept. 10...	3	2	
Myslowitz.....	Aug. 31.....	.....	.....	Cholera reported.
	Sept. 13.....	.....	.....	Cholera reported.
Nakel.....	Aug. 11.....	.....	1	
Neusfahrwasser.....	July 11-July 16...	1	.....
	Aug. 6-Aug. 13...	1	.....
	Aug. 20-Aug. 27...	1	.....
Neubuch.....	Aug. 13-Aug. 20...	1	.....
Netze-Warthe district.....	Aug. 13-Aug. 20...	15	11	
	Sept. 3-Sept. 10...	3	3	
	Sept. 11-Sept. 17...	4	1	
	Sept. 17-Sept. 24...	4	2	
Niedzwedzen.....	Aug. 13-Aug. 27...	17	7	
Oberschliesen district.....	Aug. 16.....	1	1	
	Aug. 20-Aug. 27...	1	1	
Oppeln....	Sept. 8-Sept. 14...	1	1	
Ortelsberg.....	Aug. 5.....	1	.....
Osterode.....	Aug. 13-Aug. 27...	7	3	
Plehnendorf.....	June 14.....	3	.....
	July 11-Aug. 6...	12	.....
	Aug. 20-Aug. 27...	6	3	
Rosenberg.....	Sept. 8-Sept. 14...	1	1	
Rosenthal.....	Aug. 20-Aug. 27...	1	1	
Ruhroatan Harbor.....	Aug. 20-Aug. 27...	2	1	On vessel from Rotterdam.
Sagorsch.....	July 30-Aug. 6...	3	.....	In country districts.
Schidlitz.....	July 11-July 23...	5	.....
Schilno.....	June 14.....	1	2	
	July 11-July 23...	7	.....	Another report gives 5 deaths to June 4.
	Aug. 13-Aug. 20...	1	.....
Schnarse.....	July 30-Aug. 6...	1	.....
Schoneburg.....	Aug. 20-Aug. 27...	1	1	
Schubin district.....	Aug. 20-Aug. 27...	5	1	
Siemianowitz.....	Aug. 31.....	.....	.....	Cholera reported.
Silesia district.....	May 25-May 28...	.....	2	
	June 6.....	6	1	
	Aug. 30.....	.....	.....	Cholera reported. "Many cases, especially at Bendzin."
	Sept. 12.....	.....	.....	Cholera reported in the border district.
	Aug. 15-Sept. 7...	45	22	
	Sept. 7-Sept. 14...	56	24	
	Sept. 15-Sept. 22...	59	17	
Stettin.....	Aug. 27-Sept. 3...	2	2	On vessel from Kustrin.
	Aug. 31.....	.....	.....	Cholera reported.
	Sept. 5 and 6.....	6	2	
Stutthof district.....	Sept. 3-Sept. 10...	1	.....
Tangermünde.....	Sept. 8-Sept. 14...	1	.....
Thorn (department).....	July 11-July 23...	5	.....
	July 23-July 30...	.....	1	
	Aug. 6-Aug. 13...	1	.....
	Aug. 13-Aug. 25...	4	5	
	Aug. 20-Sept. 3...	19	10	
	Sept. 3-Sept. 10...	3	1	
Torgan.....	Sept. 6.....	1	1	
	Sept. 3-Sept. 10...	1	1	
Troyl.....	Aug. 20-Aug. 27...	4	.....
Usch.....	Aug. 11.....	1	.....
Vistula district, West Prussia.	Sept. 11-Sept. 17...	13	5	
	Sept. 17-Sept. 24...	29	4	
Weichselmunde.....	Aug. 13-Aug. 27...	4	1	
Weisenhohe.....	Aug. 11.....	.....	1	
Wirsitz district.....	Aug. 20-Aug. 27...	4	2	
	Aug. 27-Sept. 3...	3	1	
Wilken.....	Aug. 27-Sept. 3...	4	.....
At 4 villages near Kolmar...	Aug. 20-Aug. 27...	6	.....
<i>Holland:</i>				
Alblasserdam.....	Sept. 7.....	.....	1	
Alkmaar.....	July 14-Aug. 8...	1	.....
	Aug. 15.....	2	2	

Cholera and yellow fever, etc.—Continued.

CHOLERA—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
<i>Holland—Continued.</i>				
Amstelveen	Aug. 14-Aug. 25...	3	1	
Amsterdam	Aug. 1-Aug. 15...	29	9	
	Aug. 3-Aug. 29...	47	17	
	Aug. 30-Sept. 7...	10	5	
	Sept. 8-Sept. 15...	8	5	
	Sept. 15-Sept. 22...	10	2	
Arianberg	Sept. 6-Sept. 13...	1	1	
Barsingerhorn	Aug. 2-Aug. 12...	1	1	
	Aug. 14-Aug. 23...	1		
	Sept. 1-Sept. 12...	2		
Benebroek	Aug. 2-Aug. 12...	1	1	
	Aug. 29-Sept. 8...	1		
Beverwyk	July 14-Aug. 8...	1		
	Aug. 15...	2	1	
Blesensgraaf	July 11-Aug. 8...		2	
Broenhaven	July 11-Aug. 8...	4		
Burgerveen	Sept. 5-Sept. 12...	3	2	
Charleroi	Aug. 10...	1	1	
Cosvorden	July 24-July 26...		1	
Culemborg	Sept. 5-Sept. 12...	1		
Dordrecht	Aug. 2-Aug. 8...	1		
	Sept. 2-Sept. 6...	3	3	
Dordrecht	Aug. 2-Aug. 12...	1	1	
Dordrecht	Sept. 1...	1		
Elsio	July 18...	1		
	Aug. 30-Sept. 3...	1		
Erp	July 14-Aug. 8...		1	
Flushing	Aug. 27-Sept. 1...	4	2	On vessels in harbor.
Goch	Aug. 30-Sept. 3...	1	1	
Groenendal	July 27...		1	
Haarlem and environs	July 14-Aug. 8...		5	
	Aug. 10...	8	2	
	Aug. 18-Aug. 20...	11	1	
	Aug. 22-Sept. 30...	1	1	
Haarlemmermeer	Aug. 15...	1		
	Aug. 29-Sept. 12...	3		
Halfweg	Aug. 10...	5	2	
Heemkirk	Sept. 5-Sept. 12...	1		
Heer	Aug. 2-Aug. 8...	1		
	Sept. 1...	2		
Helder	Aug. 14-Aug. 23...	1		
	Sept. 12-Sept. 17...	1		
Hengen	Sept. 1...		1	
Jutfaas	Sept. 8-Sept. 12...		3	
Kapelle	Sept. 6...	1	1	
	Sept. 12-Sept. 17...	1		
Katendrecht	Aug. 21-Aug. 30...	3	3	
Kinderdyk	Aug. 22...		1	
Kolhorn	Aug. 14-Aug. 21...			Several cases.
	Sept. 4-Sept. 12...	1		
Kralingen	Sept. 7...		1	
	Sept. 12-Sept. 17...	2		
Krommanie	Aug. 14-Aug. 23...	1		
Kuilenberg	Sept. 9...		1	
Laudan	Sept. 5-Sept. 12...	1		
Landsmeer	Sept. 1-Sept. 12...	2	2	
Langerak	Sept. 4-Sept. 12...	1		
	Sept. 12-Sept. 17...	1		
Langerdyk	July 11-Aug. 8...		5	
	Aug. 12...		5	
	Aug. 21-Aug. 29...	1		
Leyden	July 14-Aug. 8...		1	
	Aug. 14...		1	
Lobith	Aug. 18...			Cholera reported.
Maestricht	July 18...	1		
	July 27-Aug. 2...	20	7	
	Aug. 2-Aug. 8...	76	39	Including 48 cases and 23 deaths in suburbs.
	To Aug. 21...	64	30	
	Aug. 22-Sept. 7...	11	7	
	Sept. 8-Sept. 10...	4	1	
Middlerode	July 11-Aug. 8...		1	
Mydrecht	July 14-Aug. 8...	1		
	Aug. 18...			Cholera reported.
Nieuwer Amstel	Aug. 14-Aug. 23...	2		
Nieukirk	Aug. 27-Sept. 8...		1	
Nieuwpoort	Sept. 2...		1	
Oirschat	Aug. 28...	1		
Papendrecht	Sept. 5-Sept. 12...	4	3	

Cholera and yellow fever, etc.—Continued.

CHOLERA—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Holland—Continued.				
Purmerend.....	Aug. 14-Aug. 23...	2	.....
Rantendrecht.....	Aug. 23.....	2	.....
Roermond.....	Aug. 2-Aug. 8...	1	1	
Rotterdam.....	Aug. 3.....	1	1	On foreign vessel bound for Germany
	July 27.....	1	1	On canal boat from Maestricht.
	July 29-Aug. 11...	2	1	
	Aug. 11-Aug. 18...	1	1	Two cases on a Rhine boat Aug. 18.
	To Aug. 18.....	7	6	
	Aug. 18-Aug. 25...	1	1	
	Aug. 30.....	1	1	
	Sept. 8-Sept. 15	2	1	
	Sept. 15-Sept. 22...	1	2	
Spykenisse.....	Aug. 25-Sept. 3...	4	2	
Tilburg.....	Sept. 4-Sept. 12...	6	5	
Utrecht.....	July 14-Aug. 8...	.....	1	
	Aug. 13.....	1	.....
Velzen.....	To Aug. 21.....	7	.....
Vroenhoved.....	July 14-Aug. 8...	.....	1	
	Aug. 10.....	2	.....
Wertgrastyk.....	July 11-Aug. 8...	.....	1	
Womerveer.....	July 11-Aug. 8...	.....	1	
	Aug. 12-Aug. 18...	1	1	
Woydrecht.....	July 14-Aug. 8...	1	.....
Wyk-an-Zee.....	Aug. 24.....	1	.....
Wykenmeer.....	Sept. 11.....	1	.....
Zaandam.....	July 14-Aug. 8...	.....	2	
	Aug. 15.....	2	2	
	Sept. 7.....	.....	1	
Zutphen.....	Sept. 4-Sept. 17...	4	3	
Zvidschalwyk.....	Aug. 18.....	.....	.....	Cholera reported.
India:				
Bombay.....	May 16-May 29...	.....	29	
	May 30-July 10...	.....	81	
	July 10-July 31...	.....	101	
	July 31-Aug. 21...	.....	106	
	Aug. 21-Aug. 28...	.....	13	
Calcutta.....	May 6-June 2...	.....	85	
	June 3-June 30...	.....	99	
	June 30-July 28...	.....	69	
	July 28-Aug. 11...	.....	45	
	Aug. 11-Aug. 18...	.....	19	
	Aug. 18-Aug. 25...	.....	9	
Madras.....	Apr. 21-May 4...	.....	2	
Italy:				
Leghorn.....	June 17-June 23...	1	.....
Procida.....	Aug. 31.....	1	.....
Japan:				
Hio-go.....	July 14-July 21...	1	.....
	July 21-July 28...	2	2	
	July 28-Aug. 4...	1	1	
	Aug. 4-Aug. 11...	1	.....
	Aug. 11-Aug. 18...	1	1	
Russia:				
Archangel.....	Sept. 21.....	.....	.....	Cholera reported.
Astrakhan (government).....	July 8-July 14...	4	1	
	Aug. 11-Aug. 21...	1	8	
Bessarabia.....	July 18-Aug. 10...	64	16	
	Aug. 12-Aug. 25...	302	89	
Brest (city).....	July 14-July 19...	19	12	
	July 2-July 20...	34	13	
Courland (government).....	July 3.....	5	1	
	July 5-July 15...	35	19	
	July 15-Aug. 10...	74	36	
	Aug. 26-Sept. 1...	30	19	
Cronstadt (government).....	June 20-July 5...	12	6	
	July 1-July 26...	189	70	
	July 29-Aug. 4...	10	4	
	Aug. 11-Aug. 16...	2	.....
	Aug. 17-Aug. 30...	6	1	
Estland (government).....	July 1-July 21...	64	31	
	July 22-July 28...	21	11	
	Aug. 2-Aug. 16...	134	43	
Grodno (government).....	June 2-June 29...	66	31	
	June 30-July 21...	63	42	
	July 29-Aug. 18...	1520	629	
	Aug. 19-Sept. 1...	851	377	

Cholera and yellow fever, etc.—Continued.

CHOLERA—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
<i>Russia—Continued.</i>				
Finland	To July 22	11	4	
	July 23–July 29....	5	4	
	Aug. 6–Aug. 19....	10	8	
	Aug. 20–Aug. 26....	5	5	
	Sept. 2–Sept. 10....	1	.....
Hangoe (Finland).....	July 11–July 18....	12	1	
Kalisch (government).....	July 8–July 14....	195	90	
	Aug. 14–Aug. 16....	17	6	
	Aug. 15–Aug. 22....	91	33	
	Aug. 23–Aug. 27....	58	22	
	Aug. 28–Sept. 4....	73	39	
	Sept. 5–Sept. 15....	93	44	
Kasan	Aug. 12–Aug. 18....	18	11	
Kielce (government).....	June 17–July 9....	280	117	
	July 10–July 25....	845	381	
	July 26–Aug. 4....	1165	543	
	Aug. 5–Aug. 16....	1799	914	
	Aug. 14–Aug. 24....	1726	852	
	Aug. 22–Aug. 28....	318	191	
	Aug. 29–Sept. 6....	737	426	
	Sept. 7–Sept. 12....	165	93	
Kjasan	Aug. 12–Aug. 18....	99	43	
Kostroma.....	July 29–Aug. 4....	1	1	
	Aug. 12–Aug. 25....	39	19	
Kovno (government).....	May 6–May 19....	5	4	
	May 13–June 9....	7	4	
	June 17–June 30....	104	17	
	July 1–July 28....	277	118	
	July 29–Aug. 11....	42	22	
	Aug. 12–Aug. 18....	32	15	
	Aug. 19–Sept. 1....	75	34	
	Sept. 2–Sept. 8....	44	20	
Livland (government).....	July 1–July 14....	.....	2	
	July 15–Aug. 28....	27	11	
	To Aug. 13....	45	23	
	Aug. 12–Aug. 18....	21	13	
Lodz Government.	Aug. 13....	231	143	
Lomza (government)	July 21–July 30....	29	13	
	July 31–Aug. 18....	231	203	
	Aug. 17–Aug. 27....	165	86	
	Aug. 28–Aug. 29....	17	12	
	Aug. 30–Sept. 8....	53	33	
	Sept. 9–Sept. 17....	16	11	
Lublin (government).....	July 29–Aug. 5....	14	5	
	Aug. 6–Aug. 18....	83	51	
	Aug. 14–Aug. 26....	65	38	
	Aug. 27–Aug. 30....	17	5	
	Aug. 31–Sept. 9....	54	30	
	Sept. 5–Sept. 15....	150	57	
Minsk.....	July 29–Aug. 4....	11	4	
	Aug. 12–Aug. 25....	149	56	
Moscow (city).....	Aug. 29–Aug. 31....	1	1	
Mohilev.....	Aug. 4....	4	2	
Mlava (city).....	May 28–May 29....	20	10	
Narva (city).....	July 3–Aug. 9....	64	38	
	Aug. 10–Aug. 16....	9	6	
	Aug. 17–Aug. 23....	7	.....
	Aug. 24–Aug. 30....	9	.....
	Aug. 31–Sept. 6....	6	.....
Novgorod (government).....	July 8–July 28....	55	26	
	Aug. 5–Aug. 11....	92	31	
	Aug. 12–Aug. 25....	319	154	
	Aug. 26–Sept. 1....	229	109	
	Aug. 27–Sept. 9....	535	347	
Olonetz (government)	July 4–July 9....	3	2	
	July 16–July 27....	29	11	
	July 29–Aug. 11....	85	56	
	Aug. 12–Aug. 25....	68	42	
Petrikov (government).....	May 13–May 29....	7	6	
	May 31–June 5....	4	2	
	July 1–July 12....	10	3	
	July 22–July 28....	40	11	
	July 29–Aug. 8....	273	120	
	Aug. 7–Aug. 19....	1459	713	
	Aug. 17–Aug. 25....	1044	534	
	Aug. 26–Sept. 1....	607	359	
	Aug. 31–Sept. 10....	713	374	
	Sept. 11–Sept. 16....	169	58	

Cholera and yellow fever, etc.—Continued.

CHOLERA—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
<i>Russia—Continued.</i>				
Plock (government)	May 6-May 12...	26	19	Includes city of Ciechanow, June 1 to 19, 157 cases, 74 deaths.
	May 11-May 31...	109	66	
	June 1-June 7...	74	32	
	June 3-July 4...	349	178	
	July 5-July 28...	359	188	
	July 29-Aug. 16...	967	484	
	Aug. 12-Aug. 21...	542	312	
	Aug. 22-Aug. 28...	105	55	
	Aug. 29-Sept. 4...	63	36	
	Sept. 5-Sept. 15...	20	15	
Podolia (government).....	May 9-May 23...	11	4	
	June 3-June 9...	2	1	
	Aug. 1-Aug. 13...	50	16	
Pskov	Aug. 12-Aug. 18...	56	21	
	Aug. 19-Aug. 25...	9	6	
Radom (government).....	May 6-May 30...	38	28	
	June 3-June 16...	34	8	
	June 13-July 3...	55	29	
	July 4-July 18...	455	190	
	July 20-July 31...	984	528	
	Aug. 1-Aug. 9...	1449	740	
	Aug. 10-Aug. 22...	2125	1003	
	Aug. 23-Aug. 29...	527	268	
	Aug. 30-Sept. 8...	322	192	
	Sept. 9-Sept. 16...	92	65	
Revel.....	July 12.....	10	1	
Riga.....	Aug. 17.....	10	10	
	Aug. 14-Aug. 21...	35	16	
	Aug. 22-Aug. 31...	96	47	
	Sept. 1-Sept. 12...	110	52	
	Aug. 12-Aug. 20...	3	2	
Samara	Aug. 14-Aug. 20...	10	3	
Saratov	July 1-July 28...	1214	232	
St. Petersburg (gov't).....	Aug. 5-Aug. 11...	321	104	
	Aug. 26-Sept. 1...	289	114	
St. Petersburg (city).....	July 1-Aug. 1...	3354	1550	
	Aug. 1-Aug. 21...	465	292	
	Aug. 21-Aug. 24...	91	41	
	Aug. 24-Aug. 29...	219	95	
	Aug. 30-Sept. 9...	236	155	
	Sept. 10-Sept. 17...	88	46	
Serenetz (government).....	July 10.....	11	5	
	July 16.....	13	6	
Smolensk	July 22-July 28...	1	1	
Tomsk.....	July 22-July 28...	16	5	
Tula (government).....	May 20-June 10...	13	1	
	June 3-June 30...	20	1	
	July 8-Aug. 4...	8	1	
Tver.....	Aug. 12-Aug. 18...	7	1	
	Aug. 12-Aug. 18...	8	3	
	Aug. 19-Aug. 25...	10	8	
Vladimir.....	Aug. 7-Aug. 16...	26	11	
Volhynia.....	Apr. 28-June 3...	107	58	
	June 5-June 28...	134	69	
Warsaw (government).....	June 28-July 8...	22	8	
	July 6-July 28...	911	456	
	July 29-Aug. 3...	627	280	
	Aug. 4-Aug. 20...	2014	1037	
	Aug. 15-Aug. 25...	1440	675	
	Aug. 26-Aug. 28...	352	189	
	Aug. 29-Sept. 8...	277	148	
	Sept. 9-Sept. 16...	46	30	
	May 6-June 5...	64	41	
	June 5-June 27...	45	29	
Warsaw (city).....	June 29-July 5...	34	22	
	July 9-July 30...	329	150	
	Aug. 2-Aug. 23...	569	218	
	Aug. 20-Aug. 29...	185	67	
	Aug. 30-Sept. 2...	39	13	
	Sept. 3-Sept. 12...	44	19	
	Sept. 13-Sept. 19...	15	6	
Werchnye Saelo.....	July 16.....	30	9	
Witbst.....	July 22-Aug. 4...	40	15	
	Aug. 5-Aug. 11...	34	14	
	Aug. 12-Aug. 25...	85	36	
Yaroslavl	July 22-July 28...	3	3	
	July 29-Aug. 11...	17	9	
	Aug. 12-Aug. 18...	25	7	

*Cholera and yellow fever, etc.—Continued.***CHOLERA—Continued.**

Places.	Date.	Cases.	Deaths.	Remarks.
<i>Russia—Continued.</i>				
Zedletz.....	July 16-July 26...	4	2	
	July 22-July 29...	60	22	
	July 30-Aug. 20...	680	325	
	Aug. 17-Aug. 26...	380	230	
	Aug. 27-Aug. 30...	93	53	
	Aug. 31-Sept. 9...	227	103	
	Sept. 10-Sept. 14...	96	36	
	Aug. 10.....	10	8	Cholera reported.
Kiev, Mohilev, Orel, Pskow, Jaroslav, Smolensk.				
<i>Spain :</i>				
Lucena.....	Aug. 9.....	1	1	
<i>Sweden :</i>				
Stockholm and Fejan Quar- antine Stations.	July 4-July 18...	14	4	1 death on steamer during voyage from St. Petersburg.
	Aug. 14.....	1		
	Aug. 28.....	1		Reported on steamship from St. Pe- tersburg.
	Aug. 17-Aug. 19...	13	1	
<i>Turkey :</i>				
Adana.....	Sept. 1-Sept. 2...	5	2	
Adrianople.....	July 12-Aug. 9...	279	154	
	Aug. 11-Aug. 23...	56	45	
Akschehi.....	June 27.....	3	1	
Akserei.....	June 30-July 3...	7	6	
Angora.....	May 31-June 27...	146		
	June 13-Aug. 9...	768	490	
	Aug. 5-Aug. 24...	159	92	
	Aug. 20-Sept. 4...	163	124	
Arabson.....	June 30-July 3...		1	
Avanas.....	June 8-June 26...	27		
Ben Bunar.....	May 10-May 21...		7	
Bogazlian.....	June 3-June 19...	21		
Constantinople.....	Apr. 1-Apr. 30...		5	Cholera reported.
	Oct. 3.....			
Damascus.....	Aug. 29-Sept. 4...	13	5	
Divriki.....	May 24-June 22...	7	3	
Erbaa.....	June 5-June 24...	19		
Erzingen.....	Aug. 15.....	6	3	
Ezeroum.....	Apr. 17-Apr. 19...	53	46	
	Aug. 26-Sept. 5...	276	97	
Gumusch Hadji.....	June 26.....	1		Cholera reported.
Harpoot.....	Aug. 11-Aug. 18...			
Hudavendkiar.....	July 22-Aug. 10...		27	
	Aug. 7-Aug. 19...	180	100	
	Aug. 19-Sept. 3...	216	137	
Iskilih.....	May 19-June 1...		85	
Izneek.....	Aug. 4.....		3	
Jozgat.....	May 31-June 1...		3	
Kadikol.....	May 16-June 1...		15	
	June 26.....	3		
Kaisseci.....	June 21-June 26...	359		Includes vicinity.
Kastamouni.....	May 5-May 30...		103	
	June 1-June 21...	30		
	July 8-Aug. 5...	97	51	
	Aug. 7-Aug. 20...	13	10	
	Aug. 21-Aug. 24...	5	3	
Kaza von Zella.....	May 16-May 31...		82	
	June 1-June 26...		63	
Kirschehr.....	June 3-June 27...	130		
Koula.....	May 13-May 16...	5	4	
	June 1-June 3...		2	
	June 21-June 23...	8		
	June 28-Aug. 7...	363	250	
	Aug. 1-Aug. 22...	111	57	
	Aug. 23-Sept. 2...	14	9	
Maden.....	June 26.....	2		Cholera reported.
	Aug. 9.....			
Mahmurat el Aziz.....	May 13.....		15	
	July 7-Aug. 7...	178	94	
	Aug. 7-Aug. 18...	189	56	
	Aug. 15-Sept. 3...	269	110	
Marsowan.....	June 21-June 22...	4		Cholera reported.
	Aug. 11-Aug. 18...			
Milan.....	March 19.....	27	17	
	April 9-April 16...	14	10	
Mustapha Pasha.....	July 31-Aug. 3...	8	4	
	Aug. 11-Aug. 19...	12	6	
Nebk.....	Sept. 2-Sept. 6...	8	4	

Cholera and yellow fever, etc.—Continued.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Turkey—Continued.				
Neuschehr	June 30		1	
Niksar	May 27-May 30		11	
Oolash	Aug. 11-Aug. 18			Cholera reported.
Sansoum	May 29	12	6	
Sivas	Apr. 15-June 2	5000	1500	Not official.
	June 22-Aug. 6	262	161	
	Aug. 5-Aug. 12	63	26	
Sparta	July 21			Cholera reported.
Tokat	May 17-May 31		23	
	June 1-June 27	67		
Trebizond	May 16		10	
	May 31-June 24		37	
	June 27-June 29	5	3	
Trokia	Aug. 22	1		
Tschataldga	Aug. 9			Cholera reported.
Unia	June 18-June 19	11		
Urgup	May 18-May 19	1		
	June 23-June 26	6		
	June 30-July 3	8	2	

YELLOW FEVER.

Brazil:				
Rio de Janeiro	Apr. 29-May 5	81		
	May 6-June 2	244		
	June 2-June 30	84		
	July 1-July 28	13		
	July 28-Aug. 11	5		
	Aug. 11-Sept. 1	8		
Cuba:				
Cardenas	July 1-July 7	1		
	July 4-July 11	6	2	
	July 14-Aug. 4	43	6	
	Aug. 4-Sept. 1	93	18	
	Sept. 1-Sept. 15	15	2	
Cienfuegos	Apr. 29-May 5	1		
	May 20-June 3	22	3	
	June 4-June 30	18	12	
	July 1-July 28		14	
	July 29-Sept. 1		21	
	Sept. 1-Sept. 8		1	
	Sept. 8-Sept. 15		3	
Cruces City	Aug. 1			Fever reported.
Guantanamo	June 1-Aug. 31	12	11	
Havana	Apr. 27-May 3	8	2	
	May 4-May 31	49	15	
	June 1-June 28	86	31	
	June 28-July 26	173	59	
	July 26-Aug. 2	50	21	
	Aug. 2-Aug. 30	162	67	
	Aug. 30-Sept. 20	143	55	
	Sept. 20-Sept. 27	27	10	
Manzanillo	July 1-Aug. 31	4	2	
Manzanaragna	Aug. 1			Yellow fever reported.
Matanzas	June 20-June 27	2	1	
	July 4-July 11	30	6	
	July 18-Aug. 1	32	6	
	Aug. 1-Aug. 22	24	7	
	Aug. 28-Sept. 5	5	1	
	Sept. 19-Sept. 26	3	1	
Sagua la Grande	July 1-July 7		1	
Santiago de Cuba	Apr. 26-May 2		1	
	May 2-May 15	2		
	July 9	1		
	Aug. 3			
	Aug. 4-Aug. 18	14	6	
	Sept. 1-Sept. 8	14	4	
	Sept. 15-Sept. 22	12	3	
Equador:				
Guayaquil	May 4-May 10		3	
Honduras:				
Nacome	Apr. 8-Apr. 14		2	
	Apr. 22-Apr. 28		3	

6 cases, 3 deaths, in the fortnight preceding Aug. 3.

Cholera and yellow fever, etc.—Continued.

YELLOW FEVER—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Mexico:				
Laguna.....	Sept. 13.....			Yellow fever reported.
Vera Cruz.....	Apr. 27-May 3.....	6		
	May 4-May 31.....	38		
	June 1-June 28.....	53		
	June 28-July 26.....	42		
	July 26-Aug. 2.....	11		
	Aug. 2-Aug. 30.....	31		
	Aug. 30-Sept. 6.....	6		
	Sept. 6-Sept. 13.....	3		
	Sept. 20-Sept. 27.....	1		
Nicaragua:				
Granada.....	Sept. 14.....			} Yellow fever reported to be epidemic.
Managua.....	Sept. 14.....			
Panama:				
Panama.....	Sept. 13.....	1		Yellow fever reported. (Infection at Guayaquil.)
Salvador:				
La Libertad.....	Aug. 3.....			Yellow fever reported.
San Salvador.....	July 14-July 21.....	3	3	
	July 28-Aug. 18.....	23	10	
	Aug. 18-Aug. 25.....	2		
West Indies:				
Antigua.....	Apr. 29-May 5.....	1	1	
Puerto Rico (San Juan).....	June 4-July 1.....	61	13	
	July 1-July 8.....	15	3	
	July 26-Aug. 2.....	22	4	
	Aug. 2-Aug. 16.....	60	9	Confined to barracks. Fever not among shipping.
	Aug. 23-Sept. 6.....	26		
Port of Spain (Trinidad).....	July.....		1	
Yucatan:				
Merida.....	May 25-May 31.....		1	
Venezuela:				
Maracaibo.....	Sept. 15-Sept. 22.....	4		

Status of cholera in Europe and Asia.

LONDON, September 23, 1894.

SIR: The following report is for the period, September 12 to 19 for official reports, and for later information to include the 21st instant: There has been very little change in the progress of the cholera epidemic in Europe since my last report. There has been a slight falling off of cases and deaths in Galicia and Bukowina, while there has been an increase in Germany and Turkey. The epidemic in Belgium and Holland appears to be at a standstill, while as to Russia the reports are conflicting; nevertheless I fear the epidemic in this country is still progressing. As to France, it is almost impossible to obtain reliable information, but it is known that there have been a number of cases in Paris, while in Marseilles the disease is present as usual at this time of year. There have been no cases in Great Britain outside of quarantine stations.

Germany.—In the week dating from September 11 to 17, the following cases and deaths occurred:

East Prussia: In this province there were 11 cases and 3 deaths, distributed as to locality as follows: District of Memel, 6 cases and 2 deaths. In Heydekrug, 1 case and 1 death; Labian, 2 cases, and in Wehlau and Osterode each 1 case. Besides these cases, in Grieslienen, district of Allenstein, 19 cases and 4 deaths were reported.

District of the Vistula: Altogether 13 cases and 5 deaths, as follows: district of Elbing, 6 cases and 2 deaths. District of Dantzic (river side) 1 case. District of Marienburg, 4 cases and 3 deaths. The district of Thorn and at a small place of the same name, each 1 case.

District, Netze Warthe: The total, 4 cases and 1 death, as follows: in Nakel, 2 cases and 1 death, and in Usch, 2 cases.

Silesia: The number of cases reported between the middle of August and September 7 was 45 with 22 deaths; of this number 42 cases and 20 deaths occurred in 8 places of the district of Kattowitz. In Konigstow, in the district of Beuthen, there were 3 cases and 2 deaths. Between September 8 and 14, 50 cases and 19 deaths were reported from 12 places in the district of Kattowitz. In each of the following places in the district of Zabrze, viz, Rosenberg and Oppeln, each 1 case and 1 death. Also 1 case occurred in a small place in the district of Grosz-Strehlitz. In Breslau, a railway brakeman died of cholera which he had probably contracted in Upper Silesia.

District of the Elbe: 1 case only occurred in this district, a laborer at Tangermünde.

District of Hesse-Naussau: 1 case in Bürgeln, district of Marburg.

Rhine Province: In Duisburg there occurred 2 cases and 2 deaths on a river boat arriving from Rotterdam.

The following is dated Berlin, September 19:

At the last sitting of the Imperial cholera commission it was announced that the disease had ceased to spread in the province of East Prussia, and that, though all precautions will still be taken, more rigorous measures are deemed unnecessary.

At the present moment there are 21 known cases in East Prussia. In the province of West Prussia 180 cases and 79 deaths have been recorded up to September 17, and the violence of the disease is now rapidly diminishing, but there is every reason to expect that an increased number of cases will occur later on at the time when the rafts descend the Vistula. The neighboring Russian districts are thoroughly infected, and the disease is spreading in spite of the statements of the official report that it is dying out. The sanitary state of the villages is nothing less than

terrible. The strictest precautionary measures are therefore requisite on this side of the frontier. Few, and mostly isolated, cases have occurred in other parts of the Empire since the middle of last month, but in view of the spread of the disease in the Dutch ports, the commission recommend a supervision of the traffic on the Rhine as far as Duisburg.

Austria-Hungary.—In Galicia between September 3 and 9 there occurred 1,120 cases of cholera and 629 deaths. In Bukowina, during the same period, there were 74 cases and 53 deaths. One case of cholera was reported in Austrian Silesia, at Oberkurzward, in the district of Bielitz. The details of the epidemic are given in the following table :

Political district.	Communities.	Cases.	Deaths.
GALICIA.			
Lemberg (city)	1	10	6
Cracow (city).....	1	19	11
Cracow (government).....	9	36	16
Bobrka.....	1	9	6
Bochnia.....	1	2	1
Bohorodczany.....	10	102	54
Boraszczow.....	11	46	22
Buczacz.....	22	209	127
Chrzanow.....	1	3	2
Czortkow.....	3	8	6
Horodenka.....	16	130	59
Husiatyn.....	6	38	22
Kalusz.....	4	29	9
Kolbuszowa.....	1	6	5
Kolomea.....	9	40	17
Kosow.....	9	18	7
Mielec.....	2	3	1
Nadworna.....	4	25	15
Podhajce.....	7	23	13
Rohatyn.....	1	1	1
Skalal.....	1	14	13
Sniatyn.....	7	18	8
Stanislau.....	13	103	63
Tarnobrzeg.....	3	8	7
Tarnow.....	3	8	6
Thumacz.....	15	170	90
Wadowice.....	2	2	1
Wieliczka.....	5	13	11
Zaleszczyki.....	21	31	27
BUKOWINA.			
Czernowitz (city).....	1	1	1
Czernowitz (government).....	5	11	6
Curahmora.....	2	6	5
Kotzman.....	8	17	9
Storozynetz.....	5	8	8
Suczawa.....	2	3	1
Witznitz.....	5	30	21

Vienna, September 16: According to the latest reports from Galicia, 128 cases and 87 deaths occurred yesterday in that province. The epidemic has broken out in two new districts, one of which lies on the Hungarian frontier. It remains stationary, however, in the district of Lemberg, in which only 4 deaths occurred during the last two weeks. Ten cases and 7 deaths are reported from the Bukowina.

Vienna, September 18: A fatal case of cholera occurred in the mining district of Malhrisch-Ostrau, in Silesia, on the 16th instant, a miner having died of the disease.

At Lemberg, yesterday, 2 cases of cholera and 2 deaths occurred, while 1 case is reported from Cracow. Throughout the rest of Galicia 156 cases and 101 deaths have taken place. In Bukowina the fresh cases number 5 and the deaths 4. The spread of cholera and the number of its victims still continue steadily to increase in Galicia. The first case

is also reported to-day from Moravia. The daily official bulletins give only a very imperfect idea of the severity of the epidemic in certain districts. If we refer to the detailed report of the Imperial sanitary board, we find that in 1 Galician village in the district of Buczacz, 205 fatal cases have occurred within four weeks in a population of only 4,000.

Owing to the ignorance of the peasantry, there have been cholera riots in several places, as, for instance, in Ottynia, where the cholera patients were forcibly removed from the hospital and the house of the sanitary officer was set on fire, so that the military had to be called in to restore order. The Galician home rule administration is accused by a Vienna paper of concealing the facts about the spread of the epidemic, and of neglecting its duty, its chief object being not to deter travelers from a distance from going to see the Polish exhibition at Lemberg.

Vienna, September 20: The cholera in Galicia and Buckowina appears to have been decreasing during the last two days, as the report states that in the past forty-eight hours there have only been 67 deaths in Galicia and 1 in Bukowina.

France.—According to the Journal Officiel of September 5, 1894, there occurred in Paris since August 4, 38 cases and 9 deaths, attributed to diarrhée cholériforme.

Belgium.—There were reported in the province of Liege, between August 26 and September 1, 98 deaths from cholera, and between September 2 and 8, 139 cases occurred. There was registered also 1 case in each of the following places: Einen, Tongres, Bееck, Tournai, St. Trond, and Yvoir.

Netherlands.—In Maestricht there were reported, between September 4 and 8, 2 cases and 2 deaths, the total number of cases here being given as 80 with 41 deaths.

In Tilburg, North Brabant, between September 4 and 12, in 1 family there occurred 6 cases and 5 deaths. Other cases and deaths reported are as follows: In Papendrecht, south Holland, 4 cases and 3 deaths; in Kuilenberg on the Leek, 1 death; in Langerak, also on the Leek, 1 case; in Jutphen, district of Utrecht, 3 cases and 2 deaths. In the west coast district the following cases were reported, viz, Dordrecht, 3 deaths. These all occurred on a river boat which had come from Kapelle on the Yssel. At a place near by, called Alblasterdam, a workman died of cholera. At Rotterdam there occurred 1 death in the city and also 1 death on a steamer, the *Cyrenian*, which had come from Marseilles. In the city of Kralingen there was 1 death, probably due to drinking the water of the Maas. In Kapelle, on the Yssel, 1 death happened, a laborer. In Burgerveen, near Haarlem, there were 3 cases and 2 deaths. In Amsterdam there were 7 new cases reported, of which 6 died. They were inhabitants of the city. One death each in Zaandam and in Kolhorn, north of Amsterdam. One case of cholera occurred in the Fort Velthuis, near Hemskirk.

Mr. Edward Downes, the United States consul at Amsterdam, gives the following figures: For Amsterdam, between September 8 and 19, 13 cases and 4 deaths; total to date, 74 cases and 24 deaths. Province of North Holland, week ended September 12, Zaandam, Landsmeer, Haarlemmermeer, Heemkirk, and Barsingerhorn, each 1 case. Province of Utrecht and Gelderland, week ended September 13, Zutphen, 3 deaths, and Arlemborg, 1 death.

Russia.—Kingdom of Poland, city of Warsaw, from September 3 to 12, there were 44 cases and 19 deaths. Government of Warsaw, from August 29 to September 8, 277 cases and 148 deaths. Kovno, from September 2 to 8, 44 cases and 20 deaths. Lomza, from August 30 to

September 8, 53 cases and 33 deaths. Grodno, from August 19 to September 1, 851 cases and 377 deaths. Plock, from August 29 to September 4, 63 cases and 36 deaths. Kalisch, from August 28 to September 4, 73 cases and 39 deaths. Petrikau, from August 31 to September 10, 713 cases and 374 deaths. Kielce, from August 29 to September 6, 737 cases and 426 deaths. Radom, from August 30 to September 8, 322 cases and 192 deaths. Lublin, from August 31 to September 9, 54 cases and 30 deaths. Siedletz, from August 31 to September 9, 227 cases and 103 deaths. City of St. Petersburg, from August 30 to September 9, 236 cases and 155 deaths.

Finland, August 20 to 26, 5 cases, all fatal. Narva, August 31 to September 6, 6 cases. Joachimstahl, August 31 to September 6, 13 cases. City of Riga, September 1 to 12, 110 cases and 52 deaths. Courland, August 26 to September 1, 30 cases and 19 deaths. City of Moscow, August 29 to 31, 1 death from cholera at a military hospital. At Nijni Novgorod, the epidemic is said to be decreasing.

The following figures were published in St. Petersburg September 15: From the 8th to the 14th instant, in St. Petersburg, 92 cases and 50 deaths; and in Warsaw, 35 cases and 16 deaths. Between August 12 and September 8 in Plock, 910 cases and 404 deaths. Between August 27 and September 9 at Nijni Novgorod, 535 cases and 347 deaths.

Cholera was reported as present at Archangel September 21.

Turkey.—In the vilayet of Angora, from August 20 to September 4, there were 163 cases of cholera and 124 deaths. In vilayet of Hüdavenkiar, from August 19 to September 3, 216 cases and 137 deaths. In vilayet of Kastambuli, from August 21 to 24, 5 cases and 3 deaths. In vilayet of Konia, from August 23 to September 2, 14 cases and 9 deaths. In vilayet of Erzeroum, from August 26 to September 5, 276 cases and 97 deaths; of this number, from September 1 to 5, 145 cases and 36 deaths occurred among the garrison. In vilayet of Marmurat-el-Aziz, from August 15 to September 3, 269 cases and 110 deaths. In vilayet of Damascus, August 29 to September 4, 13 cases and 5 deaths. In vilayet of Adana, September 1 to 2, 5 cases and 2 deaths. In vilayet of Adrianople, and in Mustapha Pacha, August 24 to 28 and September 3 and 4, 11 cases and 10 deaths.

East Indies.—In Calcutta, between August 5 and 18, there were 41 deaths from cholera.

QUARANTINE NOTICES.

Copenhagen, September 14: The government of the Danish Antilles has imposed a quarantine of fourteen days on arrivals from the islands of Puerto Rico, Viéques, and Culebra.

Five days' quarantine is imposed at St. Thomas against arrivals from Trinity Island.

Cyprus, September 17: Twenty-four hours' quarantine is imposed on arrivals from the Marmora Sea, Mudania to Panerno, inclusive.

Gibraltar, September 17: Three days' quarantine of observation is imposed on vessels arriving from Antwerp less than ten days out.

Madrid, September 18: Free pratique granted to arrivals from Trinidad (Antilles America).

Constantinople, September 19: Twenty-four hours' quarantine on arrivals from Black Sea coast between Russian frontier and Awa replaced by medical inspection. Five days' quarantine imposed on arrivals from that portion of Gulf of Genlik, between Cape Boz Burwin and Mudania, both inclusive, to be passed at Touzla.

Respectfully yours,

FAIRFAX IRWIN,
Surgeon, M. H. S.

LONDON, September 29, 1894.

SIR: I have the honor to submit the following report of the status of cholera in Europe for the period from September 19 to 26. There is but little change to announce, a slight increase of cases in Germany, and a decrease in Austria-Hungary, while in Russia and the Netherlands the situation is about the same as at last report.

Germany.—In the week from September 17 to 24 at midday, the following cases and deaths were reported:

East Prussia: 14 cases and 3 deaths. They were distributed as to locality as follows: City of Memel, and a village of the same name, 6 cases and 1 death. In several places in the districts of Allenstein and Labiau, 5 cases and 1 death. In Wehlau, there occurred 2 cases and 2 deaths.

District of the Vistula: In this district there were 29 cases and 4 deaths. As to locality, there were in Thorn 3 cases and 1 death, and in several small places of the district of Marienburg and Elbing district together 21 cases and 3 deaths, and later on 5 cases more were registered.

Netze Warthe district: 4 cases and 2 deaths, all of these occurring in Nakel.

Upper Silesia: From September 15 to 22 there were 59 cases and 17 deaths. These were distributed as follows: In the district of Beuthen, 1 case, and in 11 small places of the district of Kattowitz, 47 cases and 15 deaths. At a small place in the district of Great Strelitz, there were 5 cases and 1 death. In the city of Oppeln and a village of the same name occurred 6 cases and 1 death.

Altogether, in the following districts, Beuthen, Kattowitz, Oppeln, Plesz, Rosenberg, Great Strelitz, and Zabrze, up to and including September 18, there were a total of 221 cases and 101 deaths. Of these, 133 cases and 58 deaths were proved by bacteriological examination.

Rhine province: 2 cases occurred, 1 in Duisburg and 1 in Aix la Chapelle (Aachen).

At the congress of the Society for the Promotion of Public Health at Magdeburg on the 21st instant, Prof. Koch made an interesting and important speech on the subject of cholera, as to the cause of which the north German scientists have long differed from their south German colleagues. He went on to say:

We all agree that a certain parasite is the cause of cholera. But we must also take into consideration a great number of secondary causes, such as the local, temporal, and personal conditions which have to come to the aid of such a parasite in order to bring about a case of the disease. Opinions only differ now as to the nature of these secondary causes, and I must to my sorrow acknowledge that on this subject we know comparatively little; and that little is unsatisfactory. I feel that we are standing before many an obscure and unsolved question, but still I hope that we shall be equal to our task.

* * * The measures which have been taken to combat the infection have been, I do not hesitate to say, successful. Two years ago I should not have had the courage to make such a statement in public, although it was then also my personal opinion. Only in those cases where we began too late has there been a regular epidemic of cholera. The assertion that without such measures the cholera would have been of such a mild description as it has been this year is untenable. If it had been the first or even the second year it might have been argued that the conditions were unfavorable for an outbreak. But this is the third year, and we see that whereas our neighbors have suffered greatly, we have been comparatively free. This assertion is as unjustified as the one which I have often heard lately, that the cholera has lost strength, and is not the real and terrible Asiatic cholera. I should like to have sent the supporter of this theory to the village of Niedzwedzen, on the Russian frontier, where it happened that the real character of the epidemic was not at first recognized. In this village more than 13 per cent of the population fell victims to the disease. The epidemic in this case was ten times as strong as that in Hamburg.

I think it is the more necessary to emphasize the efficacy of the measures we have adopted, as we may certainly count upon more cholera years. Our experience shows us that it has generally lasted ten years before the cholera has disappeared from Europe. * * * It is more or less a matter of indifference to us what precautionary measures are taken elsewhere if we can protect ourselves at home. I do not attach great value, therefore, to international arrangements. It would be much better if each state would, like Germany, keep the cholera at a distance by learning how to meet its attacks. That would be the best international protection.

Berlin, September 26 : The president of the province of Posen has instructed the official authorities under him to prevent the immigration of agricultural laborers from Russian territory until further notice.

Austria-Hungary.—In Galicia, between September 10 and 16, there occurred 1,043 cases of cholera and 567 deaths, and for the same period there were in Bukowina 75 cases and 42 deaths. In Marisch-Ostrau, 1 case of cholera, bacteriologically proved, occurred on September 12. Twenty-three doubtful cases were reported on September 16, in Hungary, at a place called Marmaroser; they were believed to have been brought there by laborers from Galicia. The following table furnishes the details:

Political district.	Communities.	Cases.	Deaths.
GALICIA.			
Lemberg (city).....	1	8	8
Lemberg (government)*.....	1	6	5
Cracow (city).....	1	9	8
Cracow (government).....	7	31	31
Bobrka.....	1	3	2
Bohorodczany.....	11	80	53
Borszczow.....	9	30	20
Buczacz.....	29	231	106
Chrzanow.....	1	44	13
Czortkow.....	6	19	7
Horodenka.....	14	75	58
Husiatyn.....	9	58	27
Kalusz.....	3	31	18
Kolbuszowa.....	2	3	2
Kolomea.....	8	42	18
Kosow.....	7	37	17
Mosciska*.....	1	1	.....
Musienice*.....	1	2	2
Nadworna.....	1	1	1
Podhajce.....	9	47	14
Przemyslany*.....	1	8	2
Skalal.....	2	7	6
Sniatyn.....	6	6	5
Stanislaw.....	17	70	50
Tarnobrzeg.....	2	2	2
Tarnow.....	1	2	.....
Tlumacz.....	16	123	59
Turka*.....	1	1	.....
Wadowice.....	3	4	2
Wieliczka.....	4	12	6
Zaleszczuki.....	16	51	24
BUKOWINA.			
Czemowitz (city).....	1	2	1
Cernowitz (government).....	4	8	6
Curahumora.....	4	14	7
Kimpolung*.....	1	1	1
Kotzman.....	4	11	7
Storoznets.....	2	4	3
Wiznitz.....	4	35	17

* New district invaded since last report.

Vienna, September 22 : To-day's cholera return states that no case has occurred in 12 districts of Galicia since the 11th instant, and that the disease may be regarded as stamped out in those districts. In the district of Chrzanow, which has been described as seriously affected by the epidemic, only 1 case is reported as fatal, against 6 recoveries.

Netherlands.—From September 12 to 17 the following cases are reported to have occurred in Holland: In Rotterdam, 1 case and 1 death, among inhabitants of the city. At Kralingen, close by Rotterdam, 2 cases; shipmasters who had come from Dordrecht. These cases were said to be caused by drinking unboiled river water. At Kapelle, on the Yssel, 1 case; the disease is said to have been contracted in Kralingen. On the Leek there occurred 1 death on a river boat which came from Kuilenburg, and 1 case also in Langerak.

In Jutphen, on the Baartschen Ryn, close to the Leek, there were 2 cases. In Amsterdam, September 12, 2 cases and 1 death were reported, and, from September 15 to 16, 2 other cases occurred among the inhabitants of the city. Finally, in Helder, North Holland, 1 case was reported in the marine hospital.

Russia.—Since last report and up to August 31 the Imperial department of medicine reports the following cases and deaths as having occurred in the Empire. The figures, for convenience, are arranged in tabular form:

Government or city.	Date.	Cases.	Deaths.
St. Petersburg (city).....	Aug. 21-Aug. 24...	123	41
	Aug. 26-Aug. 31...	240	110
Cronstadt (city).....	Aug. 17-Aug. 30...	6	1
Warsaw (city).....	Aug. 12-Aug. 18...	236	88
	Aug. 19-Aug. 25...	153	63
Kielce.....	Aug. 5-Aug. 11...	946	469
	Aug. 12-Aug. 18...	1,138	565
Lomza.....	Aug. 5-Aug. 18...	198	96
Petrikau.....	Aug. 12-Aug. 18...	747	370
	Aug. 19-Aug. 25...	906	445
Ploek.....	Aug. 5-Aug. 11...	269	138
Radom.....	Aug. 5-Aug. 11...	1,285	612
	Aug. 12-Aug. 18...	1,258	617
Siedlez.....	Aug. 12-Aug. 18...	336	154
	Aug. 19-Aug. 25...	307	183
Courland.....	Aug. 5-Aug. 11...	35	12
	Aug. 12-Aug. 18...	10	5
Livland.....	Aug. 5-Aug. 11...	4	4
	Aug. 12-Aug. 18...	21	13
Witibst.....	Aug. 12-Aug. 18...	56	18
	Aug. 19-Aug. 25...	29	18
Grodno.....	July 29-Aug. 18...	1,520	629
Kovno.....	Aug. 12-Aug. 18...	32	15
	Aug. 19-Aug. 25...	8	5
Minsk.....	Aug. 12-Aug. 18...	79	31
	Aug. 19-Aug. 25...	70	25
Bessarabia.....	Aug. 12-Aug. 18...	127	42
	Aug. 19-Aug. 25...	175	47
Kostroma.....	Aug. 12-Aug. 18...	6	3
	Aug. 19-Aug. 25...	33	16
Novgorod.....	Aug. 12-Aug. 18...	138	54
	Aug. 19-Aug. 25...	181	100
Olonez.....	July 15-Aug. 4...	17	8
	Aug. 12-Aug. 18...	40	30
	Aug. 19-Aug. 25...	28	12
St. Petersburg (government).....	Aug. 12-Aug. 18...	208	73
	Aug. 19-Aug. 25...	303	146
Tula.....	Aug. 12-Aug. 18...	7	1
Kalisch.....	Aug. 12-Aug. 18...	40	14
Lublin.....	Aug. 5-Aug. 11...	54	28
Estland.....	Aug. 12-Aug. 18...	23	12
Astrakhan.....	Aug. 11-Aug. 21...	12	8
Volhynia.....	Aug. 7-Aug. 16...	26	11
Podolia.....	Aug. 12-Aug. 18...	56	21
Vladimir.....	Aug. 19-Aug. 25...	10	8
Kasan.....	Aug. 12-Aug. 18...	18	11
Saratow.....	Aug. 14-Aug. 20...	10	3
Pokov.....	Aug. 19-Aug. 25...	9	6
Kjasan.....	Aug. 12-Aug. 18...	99	43
Warsaw.....	Aug. 12-Aug. 18...	1,004	532
Samara.....	Aug. 12-Aug. 18...	11	5
Tver.....	Aug. 12-Aug. 18...	8	3
Yaroslav.....	Aug. 12-Aug. 18...	25	7
Nijni Novgorod.....	Aug. 13-Aug. 19...	208	109

The following are official reports relating to the month of September :
 City of Warsaw, from September 13 to 19, 15 cases and 6 deaths. Government of Warsaw, from September 9 to 16, 46 cases and 30 deaths. Government of Lomza, from September 9 to 17, 16 cases and 11 deaths. Government of Plock, from September 5 to 15, 20 cases and 15 deaths. Government of Kalisch, same dates, 93 cases and 44 deaths. Government of Petrikau, from September 11 to 16, 169 cases and 98 deaths. Government of Kielce, from September 7 to 12, 165 cases and 93 deaths. Government of Radom, from September 9 to 16, 92 cases and 65 deaths. Government of Lublin, from September 5 to 15, 150 cases and 57 deaths. Government of Siedlez, from September 10 to 14, 96 cases and 36 deaths. In St. Petersburg, from September 10 to 17, 88 cases and 46 deaths. In Finland, from September 2 to 10, 1 case. City of Moscow, up to August 31, 4 cases. In this government there were, from May 4 to August 30, 16 cases and 5 deaths of choleric disease. In Nijni Novgorod, it was reported on September 12 that the epidemic had ceased.

Turkey.—On the post-road leading from Damascus to Aleppo, at a place called Nebk, between September 2 and 6, there were 8 cases of cholera and 4 deaths.

East Indies.—In Bombay, in the eight weeks between June 29 and August 21 the following deaths from cholera were reported : 11, 14, 26, 37, 38, 71, 23, and 12.

QUARANTINE NOTICES.

It will be noticed that several of the Mediterranean ports have quarantined against Naples—

Lisbon, September 17 : Ports of the British colony of Guiana are declared free from yellow fever from the 1st instant.

Cyprus, September 21 : Five days' quarantine on arrivals from Gulf Guemlik, Marmora Sea, Cape Boz, Bornu to Mudania inclusive.

Straits Settlements, September 25 : Quarantine on arrivals from Hong-kong is removed from the 21st instant.

Cyprus, September 26 : Quarantine on arrivals from Marmaritz to Makry is abolished.

Athens, September 26 : Quarantine reported in telegrams August 16 and 25 abolished.

Madrid, September 26 : Naples declared foul. Minimum of three days' observation on arrivals from that place.

Constantinople, September 27 : Departures from Gulf of Naples after 21st instant will undergo twenty-four hours' quarantine of observation to be passed in port with lazaretto, also disinfection of clothing and baggage of passengers and crew.

Constantinople, September 28 : Quarantine on arrivals from Marseilles and Gulf of Guemlek reduced to twenty-four hours' observation.

Lisbon, September 28 : Astrakhan declared infected with cholera ; all other ports in said Government suspected.

Buenos Ayres, September 27 : A Reuter telegram of this date says :

Quarantine upon arrivals from France has been abolished.

The following telegram from Sir R. Biddulph, governor of Gibraltar, to the Marquis of Ripon was received at the Colonial Office yesterday :

Quarantine on arrivals from Antwerp removed September 28.

Respectfully, yours,

FAIRFAX IRWIN,
 Surgeon, M. H. S.

BRAZIL.

Sanitary report of Rio de Janeiro.

RIO DE JANEIRO, September 11, 1894.

SIR: I have the honor to transmit report for week ended September 8, 1894. This week has been the first without one yellow fever death since the beginning of the year; from *accessio pernicioso* there were 6, the same as in the foregoing week, from smallpox 4, none in the previous week; from typhoid fever 1, and 1 in the former week; from beriberi 2, an increase of 1, and 2 from influenza as against 1 in the previous week. The total from all causes was 258, an increase of 2.

Smallpox.—Every year there is more or less of this disease in these months, and when it has become epidemic, it has been usually sooner than at this date, so that we may expect to escape it this year.

Influenza.—From what I can gather of the 2 deaths from this disease, they were due to pneumonia following influenza. I rather think the disease is on the decline.

Accesso pernicioso.—If none of the 6 deaths from this disease were from yellow fever, they must have been from paludism or bilious fever, as there would be no cases from heat excess at the present low temperatures.

Since last report I have inspected and given bills of health to the following named ships: September 4, British steamship Hevelius for New York; September 5, American bark D. Pedro II for Baltimore, English steamship Bessie for New Orleans, British bark Francisca for Astoria, Oregon, and Italian bark Michele B. for Savannah, Ga.; September 10, British ship Thalatta for Portland, Oregon, and September 11, German steamship Salerno for New York, from Santos, Brazil (supplemental).

Respectfully, yours,

R. CLEARY,
Sanitary Inspector, M. H. S.

CANADA.

Smallpox in Ontario.

TORONTO, October 2, 1894.—I beg to make the following statement regarding the prevalence of smallpox in Ontario at the present time: In Windsor, Essex County, September 28, 1 case; in Sandwich, Windsor County, same date, 1 case. The cause was the escape of a suspect from Detroit to Windsor. Second case contracted from first before diagnosis had been made.—PETER H. BRYCE, *Secretary Provincial Board of Health.*

CUBA.

Sanitary report of Cienfuegos.

CIENFUEGOS, CUBA, October 1, 1894.

SIR: In my letter Thursday, September 27, 1894, I had the honor to inform you that our consul, Mr. James H. Dinsmore, was sick with fever. I now have the honor to state that he had a slight attack of yellow fever and is out of danger. * * *

There were only 14 deaths in this city during the week ending September 29, 1894—1 by pneumonia, 2 by cholera infantum, 2 by heart

disease, 1 by Bright's disease, 2 by malarial fever, 1 by enteritis, and 5 by phthisis pulmonalis. Temperature—Maximum, 90° F., minimum, 86° F.

I am, sir, very respectfully, your obedient servant.

MANUEL R. MORENO, M. D.,
Sanitary Inspector, M. H. S.

FRANCE.

Deaths from cholera at Marseilles.

MARSEILLES, September 15, 1894.

SIR: I have the honor to submit the following report touching cholera at Marseilles for the two weeks ending yesterday. The figures are those of the municipal authorities: September 1, 2 deaths; September 2, 5 deaths; September 3, 5 deaths; September 4, 3 deaths; September 5, 1 death; September 7, 1 death; September 8, 4 deaths; September 9, 2 deaths; September 10, 4 deaths; September 11, 2 deaths; September 12, 2 deaths; September 13, 1 death; September 14, none.

There have been, according to official figures, 32 deaths during the first fourteen days of September, as against 35 for the entire month of August. As heretofore reported, there is no way of ascertaining the number of cases.

I am, sir, your obedient servant,

CLAUDE M. THOMAS,
U. S. Consul.

To the Hon. ASSISTANT SECRETARY OF STATE.

GERMANY.

Cholera in Silesia.

BRESLAU, September 13, 1894.

SIR: I have the honor to inform you, for the information of the Surgeon-General of the Marine-Hospital Service, that since my dispatch of yesterday a case of Asiatic cholera has been reported from this city—the first case.

The patient, Edward Jenke, a railway brakeman who lived at No. 14 Huben street, died on Sunday last in the Wenzel Hancseschen Hospital here. He had recently gone on service several times to Upper Silesia, and it is regarded as highly probable that he caught the infection there. The house in which he lived has been, after disinfection, placed under police inspection.

Although several days have elapsed since he was taken sick, no further cases have occurred.

In Upper Silesia the disease pursues the same course as indicated in my dispatch of yesterday. The Hygienic Institute of the University of Breslau, where all the cases are determined, reports, since yesterday, 3 new cases from Laurahutte, 2 from Myslowitz, and 1 from Wenzlowitz, a village in the same district.

I have the honor to be, sir, yours, very obediently,

FREDERICK OPP,
U. S. Consul.

To the Hon. ASSISTANT SECRETARY OF STATE.

Relative to the outbreak of cholera at Burgeln.

FRANKFORT, September 22, 1894.

SIR: On the 3d instant I reported to the Department by dispatch No. 292 and by telegram that cholera had appeared at Burgeln, a small village near Marburg, in the consular district of Frankfort, and that at the date of my report 8 cases of the disease had occurred, of which 3 had proved fatal.

The threatened epidemic has now been successfully extinguished, and as this example illustrates fairly the effectiveness of the methods which are employed by the German sanitary authorities in such cases, I have deemed it proper to examine the facts somewhat more closely and to submit this brief supplementary report.

The disease first appeared about the 30th of August simultaneously in 2 families of day laborers at Burgeln, who lived in extreme poverty and utter neglect of proper sanitary conditions, their food being little except potatoes and black bread, and their dwellings small, filthy and wretchedly ventilated. The first death was that of an old man, and within three days the disease had spread to 4 families and attacked 8 persons. There were present all the conditions requisite to the outbreak of a widespread and serious epidemic.

Fortunately there resided at Marburg, a mile distant from Burgeln, Prof. Frankel, a former coworker with Dr. Koch, and a bacteriologist of first-rate ability and experience. Prof. Frankel went immediately with the chief sanitary officer of the Marburg district, and after thorough examination pronounced the disease to be genuine Asiatic cholera. Requisition was at once made upon the provincial government at Cassel for hospital barracks, field tents made of felt stretched on wooden frames, and these were immediately sent to Burgeln and erected in a meadow near the village.

Into these temporary and easily disinfected structures the sick were removed, their clothing, bedding, etc., burned, their dwellings thoroughly cleansed and disinfected, and all members of their families who had been exposed to infection, but not yet attacked, were rigidly confined to their homes. By these means the disease was confined to 8 houses, the total number of cases was restricted to 17, and the deaths to 4. All the deaths occurred in the houses where the patients had been attacked, not a single fatal case occurred among those who were removed to the barracks. As a consequence of these measures the malady has within three weeks been entirely suppressed, no new cases have appeared during the past fortnight, the sick have recovered, and the barracks are to be taken down and removed. * * *

Thus far no fact has been discovered which points to the transmission of the contagion to Burgeln by any person or through the medium of rags, clothing, or any form of merchandise or food. The water of the river Lahn, which the people of the village used for washing and other domestic purposes, has been repeatedly examined and no trace of infection has been found. Although pronounced by Prof. Frankel true Asiatic cholera, sufficiently malignant to produce death in a few hours, the disease, so far as the examinations have shown, was of endemic origin. Its prompt suppression in the very presence of troops who had assembled in that region for the autumn maneuvers illustrates clearly the mastery which science has gained over the Asiatic scourge since the epidemics which swept southern France, Italy, and Spain scarcely ten years ago. I am, sir, very respectfully, your obedient servant,

FRANK H. MASON,
U. S. Consul-General.

To the Hon. ASSISTANT SECRETARY OF STATE.

GIBRALTAR.

Quarantine against Antwerp.

GIBRALTAR, September 17, 1894.—Antwerp having been declared by the board of health as an "infected" port, arrivals from thence, less than ten days out, will be subjected to three days' quarantine of observation.—JOHN C. KING, *Secretary to the Board of Health.*

GREAT BRITAIN.

Increase in number of diphtheria cases in London.

LONDON, September 25, 1894.

SIR: The following information relative to the health of the city of London may be of interest: There has been so serious an increase in the number of diphtheria patients in the metropolis within the last few days that yesterday all of the available beds in the fever hospitals under the asylum's board were in occupation and further admissions had to be refused for the time being.

At midnight on Sunday there were 2,632 patients in the fever hospitals, including scarlet fever, 2,113; diphtheria, 413, and enteric fever, 101.

Smallpox continues to show a steady decline. On Sunday only 1 fresh case occurred in the metropolis, the victim coming from Marylebone. Up to 8 o'clock last night, also, the record for the day stood at 1—a removal from Paddington.

Respectfully, yours,

FAIRFAX IRWIN,
Surgeon. M. H. S.

LONDON, September 28, 1894.

SIR: Referring to sanitary affairs in England, I have to inform you that diphtheria is spreading in London to a serious extent. Numerous applications were made at the hospitals of the asylum's board yesterday for the admission of persons stricken with the disease, but the board could only make provision for 7 fresh patients, and many cases had to be refused, this being the fourth successive day on which the authorities have found themselves, temporarily at least, unable to cope with the outbreak.

According to the latest fever returns there were at midnight on Wednesday 2,735 patients at the 9 hospitals of the board, including 2,202 cases of scarlet fever, 419 of diphtheria, and 109 of enteric fever. It is understood that steps will be immediately taken by the board to increase the available accommodation for diphtheria patients.

A statement was made at a meeting of the Liverpool health committee yesterday that an outbreak of smallpox had occurred in Toxteth Park district, mostly unvaccinated persons, there being 52 cases in the hospital.

Respectfully, yours,

FAIRFAX IRWIN,
Surgeon, M. H. S.

PROMULGATION OF FOREIGN QUARANTINE REGULATIONS.

Official notification has been received that the quarantine regulations made by the Secretary of the Treasury have been posted in the offices

of the U. S. consuls at the following-named ports for ten days: Adelaide, Apia, Cebu, Goree-Dakar, Nouméa, and Port Stanley.

STATISTICAL REPORTS.

ARGENTINE REPUBLIC.—*Buenos Ayres*.—Month of July, 1894. Population, 594,558. Total deaths, 1,168, including enteric fever, 4; scarlet fever, 4; diphtheria, 31; measles, 6; and whooping cough, 1.

AUSTRALIA.—*New South Wales—Sydney*.—Month of July, 1894. Population, 416,670. Total deaths, 526, including enteric fever, 3; scarlet fever, 8; diphtheria, 7; and whooping cough, 10.

BAHAMAS.—*Dunmore Town*.—Two weeks ended September 28, 1894. Population, 1,472. One death.

Governors Harbor.—Two weeks ended September 29, 1894. Population, 1,160. One death.

BRAZIL.—*Ceara*.—Month of July, 1894. Population, 42,000. Total deaths, 130, including 1 from beriberi.

CANADA.—*Nova Scotia—Windsor*.—Month of September, 1894. Population, 2,750. One death.

CUBA.—*Havana*.—Under date of September 29, 1894, the U. S. sanitary inspector reports as follows:

There were 118 deaths in this city during the week ending September 27, 1894. Ten of those deaths were caused by yellow fever with approximately 27 new cases; 2 were caused by enteric fever, 5 by so called pernicious fever, 1 by paludal fever, 3 by smallpox, 2 by entero-colitis, 3 by dysentery, 2 by cholera infantum, and 6 by pneumonia. Five, or one half of the deaths by yellow fever during the week occurred in the military hospital.

FRANCE.—*Rouen*.—Month of August, 1894. Population, 111,847. Deaths, 265, including smallpox, 3; enteric fever, 2; scarlet fever, 1; diphtheria, 3; measles 3; and whooping cough, 5.

St. Etienne.—Two weeks ended September 20, 1894. Population, 133,443. Deaths, 119, including 4 from enteric fever.

GREAT BRITAIN.—*England and Wales*.—The deaths registered in 33 great towns of England and Wales during the week ended September 22 corresponded to an annual rate of 15.7 a thousand of the aggregate population, which is estimated at 10,458,442. The lowest rate was recorded in Halifax, viz, 6.2, and the highest in Liverpool, viz, 23.5 a thousand.

London.—One thousand two hundred and eleven deaths were registered during the week, including smallpox, 3; measles, 13; scarlet fever, 15; diphtheria, 52; whooping cough, 25; typhus fever, 1; enteric fever, 7; and diarrhea and dysentery, 49. The deaths from all causes corresponded to an annual rate of 14.7 a thousand. In greater London 1,550 deaths were registered, corresponding to an annual rate of 13.6 a thousand of the population. In the "outer ring" the deaths included 18 from diphtheria, 9 from measles, and 9 from whooping cough.

Ireland.—The average annual death rate represented by the deaths registered during the week ended September 22 in the 16 principal town districts of Ireland was 18·6 a thousand of the population. The lowest rate was recorded in Dundalk, viz, 0·0, and the highest in Galway, viz, 37·8 a thousand. In Dublin and suburbs 137 deaths were registered, including 7 from enteric fever, 1 from scarlet fever, and 2 from whooping cough.

Scotland.—The deaths registered in 8 principal towns during the week ended September 22 corresponded to an annual rate of 14·9 a thousand of the population, which is estimated at 1,447,500. The lowest mortality was recorded in Aberdeen, viz, 9·5, and the highest in Paisley, viz, 20·7 a thousand. The aggregate number of deaths registered from all causes was 426, including measles, 2; scarlet fever, 4; diphtheria, 12; and whooping cough, 10.

ST. HELENA.—Four weeks ended September 4, 1894. Population, 3,877. One death.

Month of July, 1894. Deaths, 940, including 13 from smallpox.

TURKEY—Constantinople.—Month of June, 1894. Estimated population 700,000. Deaths, 742, including 7 from smallpox.

MORTALITY TABLE, FOREIGN CITIES.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from—							
				Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Acapulco	Sept. 22.....	4,000	9								
Aix la Chapelle.....	Sept. 15.....	109,188	45								
Alexandria.....	Sept. 6.....	231,396	170								
Amherstburg, Ontario.....	Sept. 29.....	2,300	1					1		1	
Amsterdam.....	Sept. 22.....	448,922	130	2				3	1	4	1
Basle.....	Sept. 15.....	80,000	2				1				
Batoum.....	Sept. 18.....	28,000	3								
Belfast.....	Sept. 22.....	269,200	81					3		1	1
Belleville.....	Sept. 29.....	10,201	3								
Berlin.....	Sept. 8.....	1,767,639	556								
Birmingham.....	Sept. 22.....	492,301	131					6	24	4	
Bologna.....	Sept. 22.....	146,068	56		1			2	3		3
Bordeaux.....	Sept. 23.....	252,415	96				1	1		2	1
Bradford.....	Sept. 22.....	221,610	62							1	2
Bremen.....	Sept. 15.....	127,500	51								
Bristol.....	Sept. 22.....	226,578	56							2	2
Brussels.....	Sept. 15.....	498,400	171					2	1		1
Budapest.....	Sept. 16.....	600,000						1	3	9	1
Cairo.....	Sept. 6.....	374,838	366			3		8			
Calcutta.....	Aug. 25.....	681,560	380	9		4				2	2
Cardenas.....	Sept. 22.....	23,517	14								
Cardiff.....	Sept. 22.....	150,250	48								
Catania.....	Sept. 23.....	113,000	58					5		3	
Ceiba.....	Oct. 1.....	5,000	0								
Colombo.....	Aug. 25.....	130,000	96					7			
Chatham.....	Sept. 29.....	9,052	2								
Chemnitz.....	Sept. 15.....	150,000	90								
Christiania.....	Sept. 15.....	167,588	59						1	2	4
Coaticook.....	Sept. 29.....	2,500	2								
Cognac.....	Sept. 6.....	17,500	14	4				2			
Copenhagen.....	Sept. 15.....	341,000	73								
Cologne.....	Sept. 17.....	310,002	133					1	1	1	1
Dantzig.....	Sept. 15.....	121,000	48								
Demerara.....	Aug. 4.....	53,176	60						1	2	
Demerara.....	Aug. 11.....	53,176	21								
Demerara.....	Aug. 18.....	53,176	60								
Demerara.....	Aug. 25.....	53,176	61								
Denia.....	Sept. 22.....	14,000	4					1			
Dresden.....	Sept. 15.....	316,660	127					1			
Dublin.....	Sept. 22.....	350,000	137			1		5		3	3
Dundee.....	Sept. 22.....	158,719	39								
Edinburgh.....	Sept. 15.....	270,588	89			2		1	3	2	1
Edinburgh.....	Sept. 22.....	270,588	68					1		2	2
Florence.....	Sept. 24.....	189,777	62					3			
Flushing.....	Sept. 22.....	15,250	9								
Frankfort on the Main.....	Sept. 22.....	201,000	72						7		1
Funchal.....	Sept. 15.....	35,665	14					2			
Funchal.....	Sept. 22.....	35,655	13					4		1	
Ghent.....	Sept. 22.....	153,803	68								1
Gibraltar.....	Sept. 23.....	25,800	8								
Girgenti.....	Sept. 15.....	23,847	15								
Glasgow.....	Sept. 22.....	686,820	207					3	3	1	
Gothenberg.....	Sept. 15.....	108,000	24							3	
Guelph.....	Sept. 29.....	10,689	8								
Halifax.....	Sept. 29.....	38,700	14					1			
Hamburg.....	Sept. 15.....	598,372	196					1	1	9	3
Hamilton.....	Sept. 25.....	15,013	2					1			
Hanover.....	Sept. 1.....	197,000	62								
Havana.....	Sept. 20.....	198,620	141	17	1			2		1	
Havana.....	Sept. 27.....	198,620	118	10	3			2			
Kehl Strassburg.....	Sept. 15.....	129,556	44					1			
Kingston, Canada.....	Sept. 23.....	17,348	1								2
Kingston, Canada.....	Oct. 5.....	17,348	20								
Königsberg.....	Sept. 22.....	169,200									
Leeds.....	Sept. 22.....	388,761	135							2	
Leghorn.....	Sept. 22.....	102,956	35					3			4
Leith.....	Sept. 15.....	72,003	15							1	
Leith.....	Sept. 22.....	72,003	27							1	
Liege.....	Sept. 15.....	155,898	66	24				1		1	
Liverpool.....	Sept. 22.....	507,230	229								
London, Canada.....	Sept. 29.....	35,000	11					1	6	4	2
London, England.....	Sept. 15.....	5,948,300	1,598					13	16	67	13
London, England.....	Sept. 22.....	5,948,300	1,550			3		13	17	70	23
Lyons.....	Sept. 19.....	500,000	149					5			34

MORTALITY TABLE, FOREIGN CITIES—Continued.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from—							
				Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Whooping cough.
Madras	Aug. 31.....	452,518	335								
Magdeburg	Sept. 1.....	220,046	91						1	2	2
Magdeburg	Sept. 8.....	220,046	82							8	2
Mannheim	Sept. 15.....	88,000	24				1			1	
Maracaibo	Sept. 22.....	38,000	23								
Marsala	Sept. 1.....	40,131	24				1				
Marsala	Sept. 8.....	40,131	14				1				
Marsala	Sept. 15.....	40,131	25				1				
Matamoras.....	Sept. 28.....	8,000	3								
Matanzas	Sept. 26.....	40,000	29		1						
Mayence	Sept. 15.....	72,281	24								
Melbourne	Aug. 4.....	1,140,405								2	1
Melbourne	Aug. 11.....	1,140,405								2	
Melbourne	Aug. 18.....	1,140,405								1	
Melbourne	Aug. 25.....	1,140,405						2			
Messina	Sept. 22.....	87,000	30				4				
Montevideo.....	Aug. 25.....	232,280	69					2		2	
Montevideo.....	Sept. 1.....	232,280	40		1			2		1	
Munich	Sept. 15.....	390,000	205				1			6	8
Napies	Sept. 22.....	540,000	190				2			1	
Newcastle on Tyne	Sept. 22.....	201,947	74							1	3
Nogales	Sept. 29.....	1,200	0								1
Odessa	Sept. 15.....	324,500	152				2	1	6	7	1
Palermo	Sept. 15.....	273,000	111					2	7		
Paris	Sept. 15.....	2,424,705	796				1	8	2	8	4
Paso del Norte.....	Sept. 29.....	7,500	4								
Plymouth	Sept. 22.....	86,781	21								
Port au Prince	Sept. 10.....	40,000	23								
Port au Prince	Sept. 17.....	40,000	18								
Port au Prince	Sept. 24.....	40,000	13								
Prague	Sept. 15.....	190,135	113					5		2	
Rheims	Sept. 22.....	105,408	59					2		3	2
Rio de Janeiro.....	Sept. 8.....	600,000	258			4		1			
Rotterdam	Sept. 22.....	228,596	72	2							
St. Georges.....	Sept. 16.....	15,013	2								
St. Georges.....	Sept. 23.....	15,013	4								
St. Stephens.....	Sept. 29.....	2,700	3								
San Juan del Norte.....	Sept. 15.....	450	2								
San Pedro	Sept. 22.....	3,300	2								
Schiedam	Sept. 22.....	25,580	12								
Sheffield	Sept. 22.....	339,772	109								
Bonneberg	Sept. 16.....	12,000	7					2		2	3
Southampton.....	Sept. 22.....	67,283	28					1			
Stettin	Sept. 15.....	125,000	54							1	1
Stockholm	Sept. 15.....	252,937	86						3	3	1
Stuttgart	Sept. 20.....	139,659	43							2	
Sunderland	Sept. 22.....	136,101	40					1	1		
Tampico	Sept. 7.....	9,500	8								
Tampico	Sept. 15.....	9,500	13								
Tampico	Sept. 22.....	9,500	8								
Trapani	Sept. 15.....	43,095	8								
Trieste	Sept. 15.....	158,314	84						1	1	2
Truxillo	Sept. 15.....	5,000	0					5			
Truxillo	Sept. 22.....	5,000	1								
Tuxpan	Sept. 22.....	9,000	6								
Vera Cruz	Sept. 27.....	25,500	24		1						
Vienna	Sept. 15.....	1,465,537	512						6	24	4
Warsaw	Sept. 15.....	515,654	299						13	21	5
West Hartlepool.....	Sept. 22.....	48,000		7	5	2		2	3	1	4
Winnipeg	Oct. 1.....	35,500	4								
Zurich	Sept. 8.....	122,000	45			1				1	1

By authority of the Secretary of the Treasury :

WALTER WYMAN,
Supervising Surgeon-General Marine-Hospital Service.